TWN BUSCH® GERMANY

Quality
that convinces!

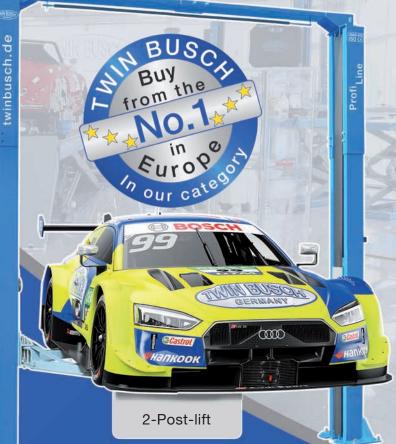
√ Quality

√Safety

√ Efficiency







Product line



1997

Wheel balancer



Tyre changer



Computerized wheel alignment



1-Post-lift



4-Post-lift



lifts



testers



Workshop equipment

...and much more!

Since 1997, your expert for automotive workshop equipment!





Consulation





Department



Even pick up



Assembly and delivery service









Large spare parts department



Individual





Leasing and



development





Welcome to Twin Busch,

Your reliable and competent partner for garage equipment.

Founded in 1997, Twin Busch GmbH is a middle-sized company with its headquarters in Bensheim Germany and subsidiaries in D-14974 Ludwigsfelde (Berlin), Ruhrgebiet (D-45478 Mülheim), D-29664 Walsrode, F-67620 Soufflenheim (France), E-08520 Les Franqueses del Vallés / Barcelona (Spain), NL-7442DE Nijverdal (Netherlands), RO-330037 Deva/Hunedoara (Romania), RO-077010 Ilfov/Bukarest (Romania), NN16 8PS, Kettering (England) and in North Las Vegas, NV 89030 (USA).

With pride we look back on our long and successful corporate history.

After the expansion of our headquarters in September 2011, we are now able to offer our customers an even larger selection of equipment, with a warehouse capacity of more than 6500 m² and a representative display of all our products!

Our focus is on lifting- and tyre changing equipment. Besides automotive lifts (two-post lifts, scissor lifts, one-post lifts, four-post lifts, in-ground lifts and HGV lifts), tyre changers and wheel balancers we offer many more innovative products related to garage and shop equipment.

Twin Busch represents the highest quality, at value for money prices. Best possible service and customer satisfaction are matters particularly close to our hearts. Our qualified staff will assist you with support and advice. We also offer individual user training.

As our company motto suggests "Quality that convinces" our products are constantly tested for their quality, efficiency and reliability. Of course our products meet the European Standards (CE).

Our customers are gladly welcome to visit our showrooms here in D-64625 Bensheim (Germany), D-14974 Ludwigsfelde (Berlin / Germany), Ruhrgebiet (D-45478 Mülheim / Germany), F-67620 Soufflenheim (France), NL-7442DE Nijverdal (Netherlands), E-08520 Les Franqueses del Vallés / Barcelona (Spain), RO-330037 Deva/Hunedoara (Romania), NN16 8PS, Kettering (England) and in North Las Vegas, NV 89030 (USA).

We invite you to convince yourself. Our employees will be pleased to offer advice.

Visit our online shop www.twinbusch.co.uk to find out more about us. Here you will also find our complete product range, special offers, instructional videos, handbooks and much, much more. You will be surprised!

Our large warehouse allows us to keep a constant stock of more than 1200 lifts, 1500 wheel balancers and tyre changers, as well as a huge selection of other garage equipment and accessories.

Daily collections by our freight forwarding company allow Twin Busch to dispatch international and global orders speedily. With our own trucks we also make regional deliveries.

Of course it is also possible for our customers to pick-up themselves.

Furthermore, Twin Busch maintains a large spare parts department with an adjoining workshop. Qualified service personnel are always on hand to offer help and advice.

We do not only guide you through the buying process, at Twin Busch we consider after sales service to be equally important.

Working closely together with wholesalers and distributors all over Europe, Twin Busch is proud of a large and satisfied customer base. We believe that trust and fairness are the foundations of a good working relationship.

We look forward to your visit!

Yours Sincerely

Twin Busch team





Gabi and Harald Busch Management





Dennis and Marc Busch Management

We are always there for you!

Monday to Friday: 8 am to 5 pm Saturday: 9 am to 12 pm



Logistics and training center in Bensheim











Our service. Your benefit

- Large showrooms
- Daily worldwide shipment
- Customer collection possible
- Customer-oriented and competent
- Large stock
- Service workshop
- Large spare parts department
- Field installation at fair prices
- Individual training
- Exhibitions and events
- Leasing





A guide to our products...

	Data table Sales advice (Reference/infos > 2-Post-Lift)	5
	Garage Model - BASIC Line 4.2 t (Item No.: TW 242 G)	7
	BASIC Line 4.2 t Galvanized 4.2 t (Item No.: TW 242A-FZ)	
	BASIC Line 4.2 t Blue (Item No.: TW 242 A) or anthrazite (Item No.: TW242A-G)	
	BASIC Line 4.2 t (Item No.: TW 242 E)	
_	PROFI Line 3.6 t (Item No.: TW 236 PE)	
	PROFI Line 3.6 t clear floor (Item No.: TW 236 PE B3.9)	
	PROFI Line 4.2 t (Item No.: TW 242 PE)	
W.	PROFI Line 4.2 t clear floor (Item No.: TW 242 PE B4.3)	
1	HEAVY Line 5.0 t (Item No.: TW 250)	
	HEAVY Line 5.0 t clear floor (Item No.: TW 250 B4.5)	
-	HEAVY Line 6.0 t (Item No.: TW 260)	
	HEAVY Line 6.0 t clear floor (Item No.: TW 260 B4.5)	
THE PARTY	1-Post-Lift 2.5 t fixed (Item No.: TW 125 F)	
-	1-Post-Lift 2.5 t ultraflat mobil (Item No.: TW 125 M)	
	Scissor lift 4.0 t over floor (Item No.: TW SA-40-V2)	
-	Scissor lift 4.2 t under floor (Item No.: TW SA-42U-V2)	
	Scissor lift 3.0 t over floor (Item No.: TW S3-19)	23
T	Scissor lift 3.0 t under floor (Item No.: TW S3-18 U)	
	Scissor lift 3.5 t (Item No.: TW S3.5-10E	
	Scissor lift 3.0 t Blue (Item No.: TW S3-10E) or Hot-dip galvanized (Item No.: TW S3-10E-FZ)	
6 0 ===	4-Post-Lift 4.5 t (Item No.: TW 445)	
	4-Post-parking lift 3.6 t Blue (Item No.: TW 436P-D2) or anthrazite (Item No.: TW436P-D2-G)	26
	4-Post-parking lift 3.6 t Blue (Item No.: TW 436P) or anthrazite (Item No.: TW436P-G)	27
	HGV lift 22 t (Item No.: TW 550-4) or 33 t (Item No.: TW 550-6)	28
	HGV lift 30 t (Item No.: TW 575-4) or 45 t (Item No.: TW 575-6)	28
20	Motorcycle lift TWM-02 (500 kg)	
100	Special adapters Hydraulic oil Turntables Jacking beam and many more	30-31
	Computerized wheel alignment system (Item No.: TW 115)	
	Data table Sales advice (Reference/infos > Tyre changer)	33
a in	Tyre changer Basic Line (Item No.: TW X-610)	
ar ar	Tyre changer Semi-automatic swing-arm design (Item No.: TW X-11)	
The	Tyre changer (Item No.: TW X-93)	
- 1	Tyre changer Semi-automatic swing-arm design (Item No.: TW X-98)	
	Tyre changer Certified through the WDK (Item No.: TW X-36 WDK)	38-39
200	Tyre changer automatic (Item No.: TW X-31 or TW X-36)	40
	HGV tyre changer 14" - 26" (Item No.: TW X-00 T)	
T	HGV tyre changer 14" - 42" (Item No.: TW X-60 T)	42
-47	HGV tyre changer 14" - 56" (Item No.: TW X-80 T)	43
-	Accessories for your tyre changer	44
	Wheel balancer Basic Line (Item No.: TW F-150)	45
	Wheel balancer (Item No.: TW F-00)	46
Part.	Wheel balancer (Item No.: TW F-23)	47
	Wheel balancer (Item No.: TW F-95)	
	HGV wheel balancer (Item No.: TW F-50 T)	49
-	Wheel balancer / hand operated (Item No.: TW F-100)	50
	Data table Sales advice (Reference/infos > Wheel balancer)	
_	Accessories for wheel balancers	51
1	Compressors (TW 2801S TW 2001L TW 2805L TW 2822L TW 2833LS)	
	Mobile Bluetooth Diagnosis system (Item No: TW DT-10)	
	Air condition service apparatus TW AC-300 R / TW AC-300 YF	
	Headlight tester Profi Workshop Tool cabinet	
	Tool trolleys (TW 07G TW 014G TW 07L TW 014L)	
3	Workshop cabinet system (TW WS23, TW WS15, TW WS2C)	
	Impact wrench Motor crane Motor balancer Transmission jack and many more	
20	Waste oil extractor Jack Hydraulic press Shelf system and many more	59
	Product Development Accessories and parts storage Service workshop Motor sport	
A	Online shop Logistics Training room	
Star .	Press releases and reviews Referencen TV-events Assembly service Fairs Events	62-63





















BASIC-LINE



Page 07-09



Garage model - Basic-Line-Series > 4200 kg (TW 242 G)

Our garage model has been especially developed to fit inside the average size private garage.

Based on our popular TW 242 A the TW 242 G has a reduced height of 2,30 m and a width a little under 3 meters.

Basic-Line-Series > 4200 kg (TW 242 A / TW 242 E)

The Basic-Line model range offers you a good start with 2-post lifts, in spite of the very reasonable price, the Basic Line series model provides a high professional level for everyday use, by creating high load capacity of 4200 kg, It is possible to lift compact cars, sports cars and SUVs to vans with short and medium wheelbase is possible.

The Basic Line series consists of the following two model variations: The TW 242 A (with a manual safety catch release).

And of course, in the usual TWIN BUSCH-quality. Alternatively we offer the TW 242 E which has an automatic safety release.

- PROFI-LINE -

Page 10-13







Profi-Line-Series > 3600 kg (TW 236 PE / TW 236 PE B3.9) | 4200 kg (TW 242 PE / TW 242 PE B4.3)

The Profi-Line Model is designed for the demanding requirements of a professional workshop. Compared with our Basic-Line models, this lift is more user friendly and includes additional standard features such as, Height adjustable lifting pads, a very flat base plate, column chain covers, motor cover and a 230v socket on the control box. Also included a set of height adapters.

We also offer the models TW 236 PE B3.9 and TW 242 PE B4.3 as clear floor version. (Without bridge plate).

The TW 236 PE and TW 236 PE B3.9 3600 kg load capacity which are particularly good for lifting small, medium and sports cars but also suitable for small vans, eg VW T5 wheelbase short and long. For larger and heavier vehicles we offer the TW 242 PE and TW 242 PE B4.3 with 4200 kg load capacity, also suitable for heavy SUVs, SUVs and vans with short and medium wheelbase, as well as small, medium and sports cars.

HEAVY-LINE

Page 14-17







Heavy-Line-Series > 5000 kg (TW 250 / TW 250 B4.5) | 6000 kg (TW 260 / TW 260 B4.5)

The Heavy-Line Model is probably the most flexible lift on offer. Both models allow with its high capacity of 5000 kg or 6000 kg and the very large pivoting range of the lifting arms, the effortless lifting of small cars, to SUVs, large sedans and sports cars as well as maxi-vans with short, medium and long wheelbase. Due to the width, they are also perfectly suited for the lifting of large vehicles with built on constructions, such as Motor homes and caravans.

For lifting and working on very high vehicles such as camper with alcove, we recommend the TW 250 or TW 260.

The differences between the models TW 250 / TW 250 B4.5 and TW 260 / TW 260 B4.5 are 1000 kg higher load capacity and the larger adjustment area by longer support arms

The Heavy-Line model has been engineered to meet the high demands it will be expected to fullfil in any proffesional workshop. Features include, height adjustable lifting pads, a very flat base plate, (unless clear floor) column chain covers, motor cover and a 230 V socket on the control box. Also included a set of height adapters and a holder to store them in.

Technical Data Comparison	Basic- Line 242 G	Basic- Line 242 A	Basic- Line 242A-FZ	Basic- Line 242 E	Profi- Line 236 PE	Profi- Line 236 PE B3.9	Profi- Line 242 PE	Profi- Line 242 PE B4.3	Heavy- Line 250	Heavy- Line 250 B4.5	Heavy- Line 260	Heavy- Line 260 B4.5
Lifting capacity	4200 kg	4200 kg	4200 kg	4200 kg	3600 kg	3600 kg	4200 kg	4200 kg	5000 kg	5000 kg	6000 kg	6000 kg
Lifting height (Lifting pad screwed in)*	1600 mm	1900 mm	1900 mm	1900 mm	1900 mm	1900 mm	1900 mm	1900 mm	1900 mm	1900 mm	1900 mm	1900 mm
Lifting height (Lifting pad screwed out)**	1640 mm	1940 mm	1940 mm	1940 mm	1960 mm	1960 mm	1960 mm	1960 mm	1970 mm	1970 mm	1970 mm	1970 mm
Lifting height (Lifting pad+ adapter screwed out)***	1740 mm****	2040 mm****	2040 mm****	2040 mm****	2060 mm	2060 mm	2060 mm	2060 mm	2070 mm	2070 mm	2070 mm	2070 mm
Safety release	Manual	Manual	Manual	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Low lifting point	96 mm	96 mm	96 mm	96 mm	96 mm	96 mm	96 mm	96 mm	112 mm	112 mm	112 mm	112 mm
Power supply	230 V	230 V	230 V	230 V	400 V	400 V	400 V	400 V	400 V	400 V	400 V	400 V
Lifting pads	1-stage	1-stage	1-stage	1-stage	2-speed	2-speed	2-speed	2-speed	2-speed	2-speed	2-speed	2-speed
Transporter adapters	optional	optional	optional	optional	included	included	included	included	included	included	included	included
Powder coated	Yes	Yes	Galvanized	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Column chain guard	-	optional	optional	optional	included	included	included	included	included	included	included	included
Motor-Cover	-	-	-	-	included	included	included	included	included	included	included	included
Air-Kit	-	-	-	-	optional	optional	optional	optional	optional	optional	optional	optional
Anti-Lift-Up-Button	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
230 V socket placed in the control box	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Floor plate	Yes (35 mm)	Yes (35 mm)	Yes (35 mm)	Yes (35 mm)	Yes (30 mm)	clear floor	Yes (30 mm)	clear floor	Yes (40 mm)	clear floor	Yes (40 mm)	clear floor
Overall width / bottom plate (without motor)	2986 mm	3436 mm	3436 mm	3436 mm	3436 mm	3436 mm	3436 mm	3436 mm	4020 mm	4020 mm	4020 mm	4020 mm
Post hight	2324 mm	2824 mm	2824 mm	2824 mm	2824 mm	3900 mm	2824 mm	4300 mm	2824 mm	4450 mm	2830 mm	4450 mm
Required concrete depth (Special solution)	200 mm	200 mm	200 mm	200 mm	200 mm	200 mm	200 mm	200 mm	250 mm	250 mm	250 mm	250 mm
Lifting arm length / short	520-740 mm	740-1150 mm	740-1150 mm	740-1150 mm	620-880 mm	620-880 mm	740-1150 mm	740-1150 mm	890-1800 mm	890-1800 mm	995 - 2080 mm	995 - 2080 mm
Lifting arm length / long	620-920 mm	890-1390 mm	890-1390 mm	890-1390 mm	890-1390 mm	890-1390 mm	890-1390 mm	890-1390 mm	890-1800 mm	890-1800 mm	995 - 2080 mm	995 - 2080 mm
Width between posts	2500 mm	2850 mm	2850 mm	2850 mm	2850 mm	2850 mm	2850 mm	2850 mm	3342 mm	3342 mm	3342 mm	3342 mm
Max. height	-	-	-	-	-	3775 mm	-	4135 mm	-	4380 mm	-	4380 mm
Max. width	2224 mm	2574 mm	2574 mm	2574 mm	2574 mm	2574 mm	2574 mm	2574 mm	2988 mm	2988 mm	2988 mm	2988 mm
Weight (approx.)	540 kg	600 kg	600 kg	600 kg	630 kg	670 kg	650 kg	700 kg	970 kg	1070 kg	1020 kg	1120 kg

^{*}Measured from the floor to lifting pad | **Measured from the floor to lifting pad screwed out | ***Measured from the floor to lifting pad + adapter screwed out

**Transport adapter is optional for these models: TW 242 G, TW 242A, TW 242A-FZ and TW 242 E







₹230 V

Basic-Line Lift

Item No.: TW 242 G

Our new Model - width of 3 meters and a post height of 2,32 meters



Description

Garage Model - Recomended for garages with limited space and low ceilings.

The TW 242 G is designed for Garages with limited space, with it's width of 3 meters and a post height of 2,32 meters it is perfect for normal garages. With adjustable lifting pads and a flat floor plate of 35 cm.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
 - Width only 3 m
- · Post height 2,32 m
- Lifting height 1,60 m
- Perfect for normal garages
- Mechanical safety locking mechanism
- High quality special profile supporting posts
- · 2 Hydraulic cylinders for powerful lifting and lowering
- Automatic arm-locking system
- Steel cable synchronization
- Duel manual unlocking
- · Telescopic lifting arms

Delivery contents

- · Lift incl. Power unit
- Heavy duty anchor bolts (10 pcs.)
- Rubber door protectors
- English instruction manual
- · Examination book and CE-Certificate

optionally Φ availabl Transporter adapters (4 pcs.) See page 30!

Note try our technical decision helper (on page 5) before buying your 2-post lift(s)!







Details





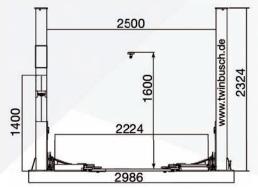




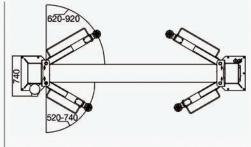
(9)

- (1) Automatic arm-locking system
- (2) Asymmetric lifting-arms
- (3) Height-adjustable lifting pads
- (4) Powerful E-Motor
- IP 54 Electric-box
- Door protector
- (7) Low lifting point: 96 mm
- Post height 2,32 m
- 35 mm high floor plate

Dimensions and technical data | The optional base plate reinforcement



If space is a problem, the lift can also be constructed narrower than the specified total width! How it works? Contact us!



Through experience the required concrete depth (foundation requirement of 200 mm) should be met, this must be checked by the customer. If in exceptional cases the foundation requirement is not met, we offer on page 30 a special solution, which can be used with a concrete thickness of 150 mm to 200 mm

Technical Data: TW 242 G				
Lifting capacity	4200 kg			
Lifting height max.	1600 mm/Ad 1740			
Lowest lifting point	96 mm			
Lifting, lowering time (approx.)	45/30 sec.			
Power supply	230 V			
Motor power	2,2 kW			
Fusing	16 A / type C			
Weight (approx.)	540 kg			

Hot-dip galvanized









Basic-Line Lift

- Description

The TW 242A-FZ is specially designed for outdoor use. It is fully galvanized and thus best possible protected against corrosion. The control unit can be disconnected from the lifting platform via a quick coupling, so that it is protected against the weather when not in use indoors. The steel cables for synchronization are made of stainless steel. The TW 242A-FZ has height-adjustable turntables and a flat drive-over plate (only 35 mm). With the TW 242A-FZ everything can be lifted from the smal cars up to vans.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Mechanical safety locking mechanism
- High quality special profile supporting posts
- 2 Hydraulic cylinders for powerful lifting and lowering
- Automatic arm-locking system
- High quality full zinc coating
- Steel cable synchronization
- Duel manual unlocking
- · Telescopic lifting arms
- Separate and removable control unit

Delivery contents

- · Lift incl. Power unit
- Heavy duty anchor bolts (10 pcs.)
- Rubber door protectors
- English instruction manual
- Examination book | CE-Certificate
- Product video online | Assembly video online





Column chain guard

Transporter adapters (4 pcs.) availabl

See page 30!









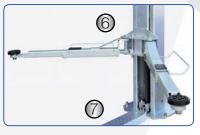


Details







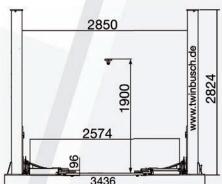




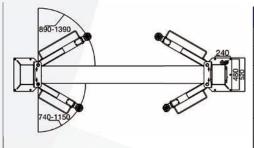
optionally

- (1) Quick coupling of the control unit (separable from the vehicle lift)
- Door protector
- Height-adjustable lifting pads / Low lifting point: 96 mm
- Control unit (separable from the vehicle lift)
- Specially designed for outdoor use
- Asymmetric lifting-arms
- 35 mm high floor plate

Dimensions and technical data | The optional base plate reinforcement



If space is a problem, the lift can also be constructed narrower than the specified total width! How it works? Contact us!



Through experience the required concrete depth (foundation requirement of 200 mm) should be met, this must be checked by the customer. If in exceptional cases the foundation requirement is not met, we offer on page 30 a special solution, which can be used with a concrete thickness of 150 mm to 200 mm.

Technical Data: TW 242A-FZ				
Lifting capacity	4200 kg			
Lifting height max.	1900 mm/Ad 2050			
Lowest lifting point	96 mm			
Lifting, lowering time (approx.)	45/30 sec.			
Power supply	230 V			
Motor power	2,2 kW			
Fusing	16 A / type C			
Weight (approx.)	600 kg			



winbusch.de



PAGID



TW242A-G

Now also

available in

anthracite!

242 A

≠230 V

Basic-Line Lift

Item No.: TW242A / TW242A-G

Description -

Our starter model is now better than ever, with 2 height adjustable lifting pads and a very low drive-over (only 35 mm).

With our Basic-line lift, it is possible to lift anything from a Smart to a small transporter.

- Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- · Mechanical safety locking mechanism
- High quality special profile supporting posts
- 2 Hydraulic cylinders for powerful lifting and lowering
- · Automatic arm-locking system
- Steel cable synchronization
- Duel manual unlocking
- Telescopic lifting arms

Delivery contents

- Lift incl. Power unit
- · Heavy duty anchor bolts (10 pcs.)
- Rubber door protectors
- English instruction manual
- Examination book
- CE-Certificate
- Product video online
- Assembly video online



Product video





optionally available:



Item No.: TW242A

Transporter adapters (4 pcs.)
See page 30!

Note try our technical decision helper (on page 5)

before buying your 2-post lift(s)!

Details









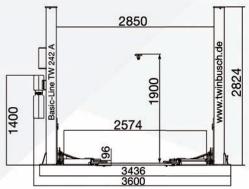




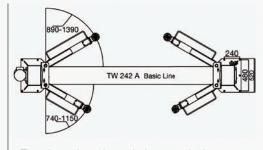


- (1) Automatic arm-locking system
- Asymmetric lifting-arms
- (3) 35 mm high floor plate
 -) IP 54 Electric-box
- (5) Powerful E-Motor
- (6) Door protector
- (7) Height-adjustable lifting pads
- (8) Low lifting point: 96 mm

Dimensions and technical data | The optional base plate reinforcement



If space is a problem, the lift can also be constructed narrower than the specified total width! How it works? Contact us!



Through experience the required concrete depth (foundation requirement of 200 mm) should be met, this must be checked by the customer. If in exceptional cases the foundation requirement is not met, we offer on page 30 a special solution, which can be used with a concrete thickness of 150 mm to 200 mm.

Technical Data: TW 242 A			
Lifting capacity	4200 kg		
Lifting height max.	1900 mm/Ad 2050		
Lowest lifting point	96 mm		
Lifting, lowering time (approx.)	45/30 sec.		
Power supply	230 V		
Motor power	2,2 kW		
Fusing	16 A / type C		
Weight (approx.)	600 kg		

Basic-Line Lift

Item No.: TW 242 E

Description

The Basic Line lift in electromagnetic version 4200 kg load capacity.

With automatic unlockable safety latches, adjustable lifting pads, high-quality Powder coating and flat bridge plate (only 35 mm). With the electromagnetic Basic Line you can lift everything from Smart to vans.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Automatic safety-lock release
- Rotary lifting plates with thread protection
- Emergency lowering in case of power cut
- High quality special profile supporting posts
- 2 Hydraulic cylinders for powerful lifting and lowering
- Automatic arm-locking system
- Quality powder coating
- Steel cable synchronization
- Extra flat telescopic lifting arms for sport cars

Delivery contents

- Lift incl. Power unit
- Heavy duty anchor bolts (10 pcs.)
- Rubber door protectors
- CE-Certificate
- English instruction manual | Examination book
- Product video online
- · Assembly video online



Product















before buying your 2-post lift(s)!

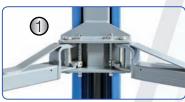
optionally available:



Transporter adapters (4 pcs.) See page 30!



Details









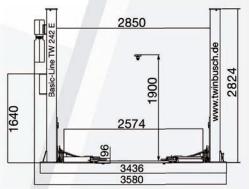




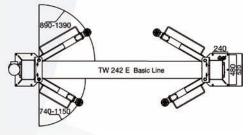


- (1) Automatic arm-locking system
- (2) Asymmetric lifting-arms
- (3) 35 mm high floor plate
- (4) Powerful E-Motor
- (5) IP 54 Electric-box
- (6) Door protector
- (7) Height-adjustable lifting pads
- (8) Low lifting point: 96 mm

Dimensions and technical data | The optional base plate reinforcement



If space is a problem, the lift can also be constructed narrower than the specified total width! How it works? Contact us!



Through experience the required concrete depth (foundation requirement of 200 mm) should be met, this must be checked by the customer. If in exceptional cases the foundation requirement is not met, we offer on page 30 a special solution, which can be used with a concrete thickness of 150 mm to 200 mm

Technical Data: TW 242 E			
4200 kg			
1900 mm/Ad 2050			
96 mm			
45/30 sec.			
230 V			
2,2 kW			
16 A / type C			
600 kg			





Transporter adapters

Practical storage bracket for two

230 V socket placed

the control box

extension adapters (2 pcs.)

(4 pcs.)

luded

nc



Profi-Line Lift Item No.: TW 236 PE

Description

The Profi-Line lift. With automatic safety latch locking and unlocking, adjustable rotary supports, high quality powder coating and extremely flat floor plate (only 30 mm). The Profi-Line lifts everything from the Smart to vans.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Column chain guard | Automatic safety-lock release
- Rotary lifting plates with thread protection
- Emergency lowering in case of power cut
- High quality special profile supporting posts
- 2 Hydraulic cylinders for powerful lifting and lowering
- Automatic arm-locking system
- Quality powder coating | Steel cable synchronization
- Extra flat telescopic lifting arms for sport cars
- NEW: Anti-Lift-Up-Button, allows you to lower the lift without it having to rise before sinking a 230 V socket placed in the control box.
- NEW: Motor-Cover included Stylish design, dust protection and noise reduction
- Optional air connection (Air-Kit) available

Delivery contents

- · Lift incl. Power unit and Motor-Cover
- Heavy duty anchor bolts (10 pcs.)
- Transporter adapters (4 pcs.)
- · Bracket for extension adapter
- Rubber door protectors | English instruction manual
- Examination book and CE-Certificate
- Product video online | Assembly video online



optionally available:

(6)

Air-Kit (TW 236PE-AIR)

Note try our technical decision helper (on page 5) before buying your 2-post lift(s)!

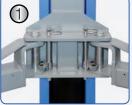






Details







(8)

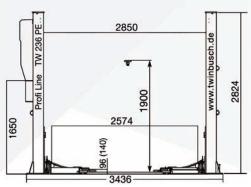




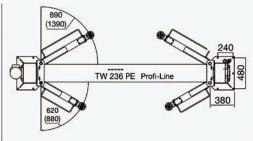


- (1) Automatic arm-locking system (2) Asymmetric lifting-arms
- (3) 30 mm high floor plate
- Column chain guard/ Door protector
- 2 stage adjustable lifting pads
- Power unit
- Powerful E-Motor/ NEW: Motor-Cover included
- (8) NEW: Anti-Lift-Up-Button
- (9) NEW: 230 V socket

Dimensions and technical data | The optional base plate reinforcement



If space is a problem, the lift can also be constructed narrower than the specified total width! How it works? Contact us



Through experience the required concrete depth (foundation requirement of 200 mm) should be met, this must be checked by the customer. If in exceptional cases the foundation requirement is not met, we offer on page 30 a special solution, which can be used with a concrete thickness of 150 mm to 200 mm.

Technical Data: TW 236 PE				
Lifting capacity	3600 kg			
Lifting height max.	1900 mm/Ad 2080			
Lowest lifting point	96 mm			
Lifting, lowering time (approx.)	45/30 sec.			
Power supply	400 V / 3 Phase			
Motor power	2,2 kW			
Fusing	16 A / type C			
Weight (approx.)	630 kg			

Profi-Line Lift

clear floor Item No.: TW 236 PE B3.9

Description

The Profi-Line lift has an automatic safety lock release system, height adjustable lifting pads, transporter adapters, clear floor drive through and an automatic limit switch, which cuts of the power if a vehicle reaches the hight limit.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- · Column chain guard
- Automatic safety lock-release system
- Special rolled section columns
- 2 Hydraulic cylinders for powerful lifting and lowering
- Automatic arm-locking-system
- Steel cable synchronization | Telescopic lifting arms
- NEW: Anti-Lift-Up-Button, allows you to lower the lift without it having to rise before sinking a 230 V socket placed in the control box.
- NEW: Motor-Cover included Stylish design, dust protection and noise reduction
- Optional air connection (Air-Kit) available

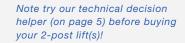
Delivery contents

- · Lift incl. Power unit and Motor-Cover
- Heavy duty anchor bolts (10 pcs.)
- Transporter adapters (4 pcs.)
- Bracket for extension adapter
- Rubber door protectors | English instruction manual
- · Examination book and CE-Certificate
- · Product video online | Assembly video online







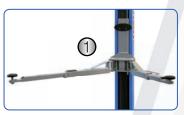












(6)





(8)





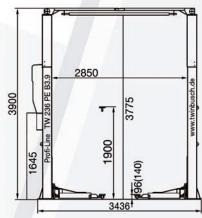
(9)

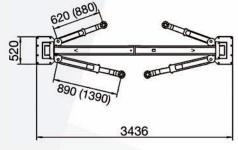
(1) Automatic arm-locking system/Asymmetric lifting-arms

Air-Kit (TW 236PE-AIR)

- (2) Automatic limit switch
- (3) Low lifting point: 96 mm/ 2-stage adjustable lifting pads
- (4) Column chain guard
- (5) Door protectors
- (6) IP 54 Electric-box
- (7) Powerful E-Motor / NEW: Motor-Cover included
- (8) NEW: Anti-Lift-Up-Button
- (9) NEW: 230 V socket

Dimensions and technical data | The optional base plate reinforcement





Through experience the required concrete depth (foundation requirement of 200 mm) should be met, this must be checked by the customer. If in exceptional cases the foundation requirement is not met, we offer on page 30 a special solution, which can be used with a concrete thickness of 150 mm to 200 mm

Technical Data: TW 236 PE B3.9			
Lifting capacity	3600 kg		
Lifting height max.	1900 mm/Ad 2010		
Lowest lifting point	96 mm		
Lifting, lowering time (approx.)	45/30 sec.		
Power supply	400 V / 3 Phase		
Motor power	2,2 kW		
Fusing	16 A / type C		
Weight (approx.)	670 kg		







Profi-Line Lift Item No.: TW 242 PE



Extra flat telescopic lifting arms for sport cars NEW: Anti-Lift-Up-Button, allows you to lower

the lift without it having to rise before sinking a 230 V socket placed in the control box.

Quality powder coating | Steel cable synchronization

NEW: Motor-Cover included Stylish design, dust protection and noise reduction

Optional air connection (Air-Kit) available

Delivery contents

- · Lift incl. Power unit and Motor-Cover
- Heavy duty anchor bolts (10 pcs.)
- Transporter adapters (4 pcs.)
- · Bracket for extension adapter
- Rubber door protectors | English instruction manual
- Examination book and CE-Certificate
- Product video online | Assembly video online



230 V socket placed

the control box

Note try our technical decision helper (on page 5) before buying your 2-post lift(s)!

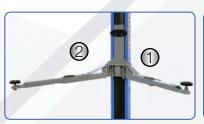


Assembly



Details

optionally













(3) 30 mm high floor plate

Column chain guard/ Door protector

2 stage adjustable lifting pads

Power unit

Powerful E-Motor/ NEW: Motor-Cover included

NEW: Anti-Lift-Up-Button

NEW: 230 V socket

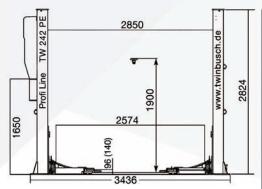
(3) (6)



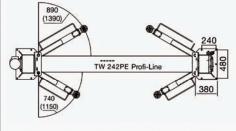




Dimensions and technical data | The optional base plate reinforcement



If space is a problem, the lift can also be constructed narrower than the specified total width! How it works? Contact us!



Through experience the required concrete depth (foundation requirement of 200 mm) should be met, this must be checked by the customer. If in exceptional cases the foundation requirement is not met, we offer on page 30 a special solution, which can be used with a concrete thickness of 150 mm to 200 mm

Technical Data: TW 242 PE				
Lifting capacity	4200 kg			
Lifting height max.	1900 mm/Ad 2080			
Lowest lifting point	96 mm			
Lifting, lowering time (approx.)	45/30 sec.			
Power supply	400 V / 3 Phase			
Motor power	2,2 kW			
Fusing	16 A / type C			
Weight (approx.)	650 kg			

Profi-Line Lift

clear floor | Item No.: TW 242 PE B4.3

Description

The Profi-Line lift has an automatic safety lock release system, height adjustable lifting pads, transporter adapters, clear floor drive through and an automatic limit switch, which cuts of the power if a vehicle reaches the hight limit.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- · Column chain guard
- Automatic safety lock-release system
- Special rolled section columns
- 2 Hydraulic cylinders for powerful lifting and lowering
- Automatic arm-locking-system
- Steel cable synchronization | Telescopic lifting arms
- NEW: Anti-Lift-Up-Button, allows you to lower the lift without it having to rise before sinking a 230 V socket placed in the control box.
- NEW: Motor-Cover included Stylish design, dust protection and noise reduction
- Optional air connection (Air-Kit) available

Delivery contents

- Lift incl. Power unit and Motor-Cover
- Heavy duty anchor bolts (10 pcs.)
- Transporter adapters (4 pcs.)
- · Bracket for extension adapter
- Rubber door protectors | English instruction manual
- Examination book and CE-Certificate
- · Product video online | Assembly video online



Product





Note try our technical decision helper (on page 5) before buying your 2-post lift(s)!

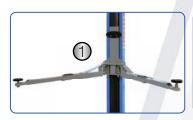
≠400 V







Details





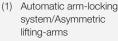


(8)



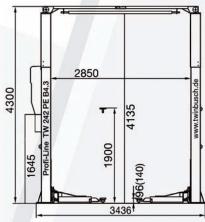


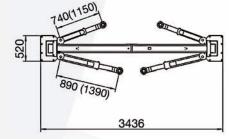
(9)



- (2) Automatic limit switch
- Low lifting point: 96 mm/ 2-stage adjustable lifting pads
- Column chain guard
- (5) Door protectors
- IP 54 Electric-box
- (7) Powerful E-Motor / NEW: Motor-Cover included
- (8) NEW: Anti-Lift-Up-Button
- (9) NEW: 230 V socket

Dimensions and technical data | The optional base plate reinforcement





Through experience the required concrete depth (foundation requirement of 200 mm) should be met, this must be checked by the customer. If in exceptional cases the foundation requirement is not met, we offer on page 30 a special solution, which can be used with a concrete thickness of 150 mm to 200 mm.

Technical Data: TW 242 PE B4.3				
Lifting capacity	4200 kg			
Lifting height max.	1900 mm /Ad 2080			
Lowest lifting point	96 mm			
Lifting, lowering time (approx.)	45/30 sec.			
Power supply	400 V / 3 Phase			
Motor power	2,2 kW			
Fusing	16 A / type C			
Weight (approx.)	700 kg			





twinbusch.de



Heavy-Line Lift

Item No.: TW 250

Description

This professional lift has a lifting capacity of 5.0 t and 3-stage telescopic lifting arms enabling you to lift anything from a small car to a transporter or a camper with a long wheelbase.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Column chain guard
- Automatic safety-lock-relase system
- Automatic arm-locking system
- 2 Hydraulic cylinders for powerful lifting and lowering
- Steel cable synchronization
- Special rolled section columns
- 3-stage telescopic lifting arms
- NEW: Anti-Lift-Up-Button, allows you to lower the lift without it having to rise before sinking a 230 V socket placed in the control box.
- NEW: Motor-Cover included Stylish design, dust protection and noise reduction
- Optional air connection (Air-Kit) available

Delivery contents

- · Lift incl. Power unit and Motor-Cover
- Heavy duty anchor bolts (12 pcs.)
- Transporter adapters (4 pcs.)
- Bracket for extension adapter
- Door protectors | English instruction manual
- Examination book and CE-Certificate
- Product video online | Assembly video online





Included:





TW 250



optional special adapter on page 30!

Note try our technical decision helper (on page 5) before buying your 2-post lift(s)!

Details

optionally available:











Automatic arm locking system Door protectors

(1) E-Motor /

Automatic safety lock-release

NEW: Motor-Cover included

3-stage telescopic lifting arm

- 40 mm high floor plate
- (7) 2-stage adjustable lifting pads / Transporter adapters
- NEW: Anti-Lift-Up-Button
- (9) NEW: 230 V socket



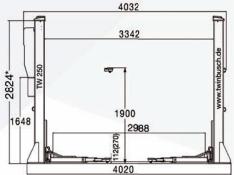




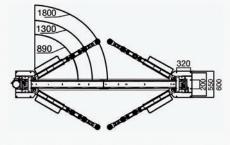


Dimensions and technical data | The optional base plate reinforcement

*The height measurement is without plastic cover (cover is optional)



If space is a problem, the lift can also be constructed narrower than the specified total width! How it works? Contact us!



Through experience the required concrete depth (foundation requirement of 250 mm) should be met, this must be checked by the customer. If in exceptional cases the foundation requirement is not met, we offer on page 30 a special solution, which can be used with a concrete thickness of 200 mm to 250 mm

Technical Data: TW 250				
Lifting capacity	5000 kg			
Lifting height max.	1900 mm/Ad 2080			
Lowest lifting point	112 mm			
Lifting, lowering time (approx.)	45/30 sec.			
Power supply	400 V / 3 Phase			
Motor power	2,2 kW			
Fusing	16 A / type C			
Weight (approx.)	970 kg			

Heavy-Line Lift

clear floor | Item No.: TW 250 B4.5

Description

This professional lift has a lifting capacity of 5.0 t and 3-stage telescopic lifting arms enabling you to lift anything from a small car to a transporter or a camper with a long wheelbase. With a height of 4450 mm, you can lift vehicles such as Fiat Ducato or a Mercedes sprinter e.g.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- · Column chain gaurd
- · Automatic safety-lock-relase system
- Automatic arm-locking system
- Two hydraulic cylinders provide powerful lifting and lowering
- Steel cable synchronization
- · Special rolled section columns
- 3-stage telescopic lifting arms
- NEW: Anti-Lift-Up-Button, allows you to lower the lift without it having to rise before sinking a 230 V socket placed in the control box.
- NEW: Motor-Cover included Stylish design, dust protection and noise reduction
- Optional air connection (Air-Kit) available

Delivery contents

- · Lift incl. Power unit and Motor-Cover
- Heavy duty anchor bolts (12 pcs.)
- Transporter adapters (4 pcs.)
- Bracket for extension adapter
- Door protectors | English instruction manual
- Examination book and CE-Certificate
- Product video online | Assembly video online



Assembly video



Note try our technical decision helper (on page 5) before buying your 2-post lift(s)!

≠400 V

able: aii

Included:

(4 pcs.)

Transporter adapters



5000 kg

twinb

special adapter on page 30!



Practical

storage bracket

for two extension

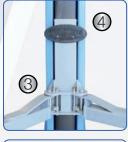
adapters (2 pcs.)



TW250B4.5

Details









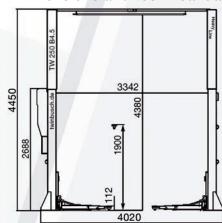


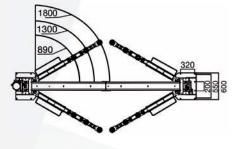




- (1) E-Motor / NEW: Motor-Cover included
- (2) Control unit with automatic release of the safety latch
- (3) Automatic arm locking system
- (4) Column chain gaurd/ Door protectors
- (5) 3-stage telescopic lifting arm
- (6) Bracket for extension adapter
- (7) 2-stage adjustable lifting pads / Transporter adapters
- (8) NEW: Anti-Lift-Up-Button
- (9) NEW: 230 V socket

Dimensions and technical data | The optional base plate reinforcement





Through experience the required concrete depth (foundation requirement of 200 mm) should be met, this must be checked by the customer. If in exceptional cases the foundation requirement is not met, we offer on page 30 a special solution, which can be used with a concrete thickness of 200 mm to 250 mm

Technical Data: 1	W 250 B4.5
Lifting capacity	5000 kg
Lifting height max.	1900 mm/Ad 2080
Lowest lifting point	112 mm
Lifting, lowering time (approx.)	45/30 sec.
Power supply	400 V / 3 Phase
Motor power	2,2 kW
Fusing	16 A / type C
Weight (approx.)	1070 kg





Heavy-Line Lift

Item No.: TW 260

Description

This professional lift has a lifting capacity of 6.0 t and 3-stage telescopic lifting arms enabling you to lift anything from a small car to a transporter or a camper with a long wheelbase.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Column chain guard
- Automatic safety-lock-relase system
- Automatic arm-locking system
- 2 Hydraulic cylinders for powerful lifting and lowering
- Steel cable synchronization
- Special rolled section columns
- 3-stage telescopic lifting arms
- NEW: Anti-Lift-Up-Button, allows you to lower the lift without it having to rise before sinking a 230 V socket placed in the control box.
- NEW: Motor-Cover included Stylish design, dust protection and noise reduction
- Optional air connection (Air-Kit) available

Delivery contents

- · Lift incl. Power unit and Motor-Cover
- Heavy duty anchor bolts (12 pcs.)
- Transporter adapters (4 pcs.)
- Bracket for extension adapter
- Door protectors | English instruction manual
- Examination book and CE-Certificate
- Product video online | Assembly video online









twinbusch.de

Bracket for extension adapter (2 pcs.)





Please see our optional special adapter on page 30!

Note try our technical decision helper (on page 5) before buying your 2-post lift(s)!

Transporter adapters

(4 pcs.)

Details

optionally available:



(TW 236PE-AIR)





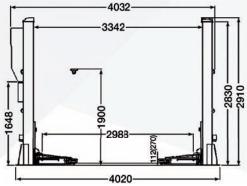




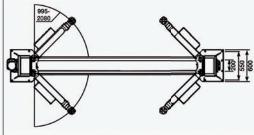


- (1) E-Motor / NEW: Motor-Cover included
- (2) 3-stage telescopic lifting arm
- (3) Automatic arm locking system
- (4) Door protectors
- (5) Automatic safety lock-release
- (6) 40 mm high floor plate
- (7) 2-stage adjustable lifting pads / Transporter adapters
- (8) NEW: Anti-Lift-Up-Button
- (9) NEW: 230 V socket

Dimensions and technical data | The optional base plate reinforcement



If space is a problem, the lift can also be constructed narrower than the specified total width! How it works? Contact us!



Through experience the required concrete depth (foundation requirement of 250 mm) should be met, this must be checked by the customer. If in exceptional cases the foundation requirement is not met, we offer on page 30 a special solution, which can be used with a concrete

Technical Data: TW 260			
Lifting capacity	6000 kg		
Lifting height max.	1900 mm/Ad 2080		
Lowest lifting point	112 mm		
Lifting, lowering time (approx.)	45/30 sec.		
Power supply	400 V / 3 Phase		
Motor power	2,2 kW		
Fusing	16 A / type C		
Weight (approx.)	1020 kg		

230 V socket

placed in the

control box

Heavy-Line Lift

clear floor | Item No.: TW 260 B4.5

Description

This professional lift has a lifting capacity of 6.0 t and 3-stage telescopic lifting arms enabling you to lift anything from a small car to a transporter or a camper with a long wheelbase. With a height of 4450 mm, you can lift vehicles such as Fiat Ducato or a Mercedes sprinter e.g.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Column chain gaurd
- Automatic safety-lock-relase system
- Automatic arm-locking system
- Two hydraulic cylinders provide powerful lifting and lowering | Steel cable synchronization
- Special rolled section columns
- 3-stage telescopic lifting arms
- NEW: Anti-Lift-Up-Button, allows you to lower the lift without it having to rise before sinking a 230 V socket placed in the control box.
- NEW: Motor-Cover included Stylish design, dust protection and noise reduction
- Optional air connection (Air-Kit) available

Delivery contents

- · Lift incl. Power unit and Motor-Cover
- Heavy duty anchor bolts (12 pcs.)
- Transporter adapters (4 pcs.)
- Bracket for extension adapter
- Door protectors | English instruction manual
- Examination book and CE-Certificate
- Product video online | Assembly video online







Note try our technical decision helper (on page 5) before buying your 2-post lift(s)!

≠400 V



Included:

(4 pcs.)

Transporter adapters



4utom. 6000 kg

twinbusch.de

Please see our optional special adapter on page 30!



Practical storage bracket

for two extension

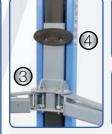
adapters (2 pcs.)

Air-Kit (TW 236PE-AIR)



Details











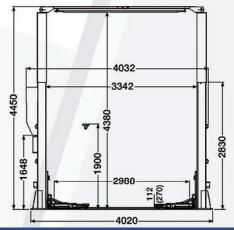


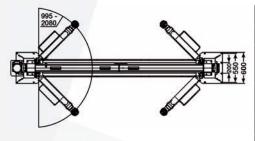
- (1) E-Motor /
 - NEW: Motor-Cover included

TW 260 B4.5

- Control unit with automatic release of the safety latch
- Automatic arm locking system
- Column chain gaurd/ Door protectors
- (5) 3-stage telescopic lifting arm
- (6) Bracket for extension adapter
- (7) 2-stage adjustable lifting pads / Transporter adapters
- NEW: Anti-Lift-Up-Button
- (9) NEW: 230 V socket

Dimensions and technical data | The optional base plate reinforcement





Through experience the required concrete depth (foundation requirement of 200 mm) should be met, this must be checked by the customer. If in exceptional cases the foundation requirement is not met, we offer on page 30 a special solution, which can be used with a concrete thickness of 200 mm to 250 mm

Technical Data: TW 260 B4.5		
Lifting capacity	6000 kg	
Lifting height max.	1900 mm/Ad 2080	
Lowest lifting point	112 mm	
Lifting, lowering time (approx.)	45/30 sec.	
Power supply	400 V / 3 Phase	
Motor power	2,2 kW	
Fusing	16 A / type C	
Weight (approx.)	1120 kg	







≠230 V

1-Post-lift | fixed

fixed | Item No.: TW 125 F

Description -

Fixed one-post lift. For use in tight spaces. Ideal for body work, paint shops and of course every day workshop use.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- · Hydraulic cylinder for powerful lifting
- · Adjustable lifting pads
- · Telescopic lifting arms
- Mechanical safety-locks
- Manual safety lock release
- · Special rolled section columns
- Aluminum-motor with 24 V -Control box
- Column chain guard

Delivery contents

- · Lift incl. Power unit
- · Heavy duty anchor bolts (10 pcs.)
- English instruction manual
- Examination book
- CE-Certificate
- Product video online | Assembly video online



Product video YOU TUDE Assembly





Details

1



2 pieces



Cross beams for the 1 post lift (TW 125 Q)

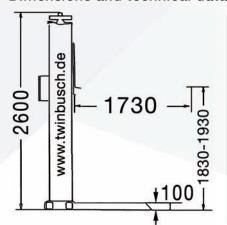
Set of cross beams for lifting vehicles with narrow frames such as off-road

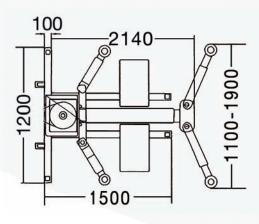
vehicles or pre-war vintage cars.





(1) Safety lock and release (2) Control box (3) Aluminum-motor (4) Telescopic adjustable lifting arms (5) Height adjustable take ups (6) Fixed construction





Technical Data: TW 125 F		
Lifting capacity	2500 kg	
Lifting height max.	1830-1930 mm	
Lowest lifting point	115 mm	
Lifting, lowering time (approx.)	35/30 sec.	
Power supply	230 V	
Motor power	2,2 kW	
Fusing	16 A / type C	
Weight (approx.)	720 kg	

1-Post-lift

ultra flat | mobile | Item No.: TW 125 M









Mobile, ultra flat 1-post lift.

NEW: The extreme low frame height of only 85 mm and a lowest lifting height of just 98 mm. Our TOP model 1-post lift is practical in every way. The one post mobile lift is ideal for use in tight spaces; it can be moved as easily as a pallet lifter on all smooth hard surfaces.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- · Hydraulic cylinder for powerful lifting
- Adjustable lifting pads
- · Telescopic lifting arms
- · Mechanical safety-locks
- · Manual safety lock release
- · Special rolled section columns
- Aluminum-motor with 24 V -Control box
- · Column chain guard

Delivery contents

- Lift incl. Power unit
- · English instruction manual
- Examination book
- · CE-Certificate
- Product video online
- Assembly video online









optionally



Cross beams for the 1 post lift (TW 125 Q)

Set of cross beams for lifting vehicles with narrow frames such as off-road vehicles or pre-war vintage cars.

Details





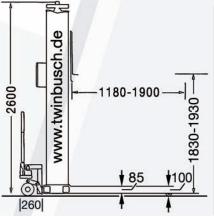


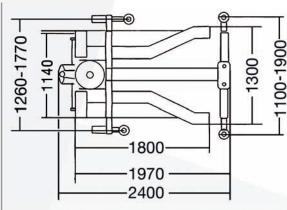






(1) Safety lock and release (2) Control box (3) Aluminum-motor (4) Solid jacking system, easy to move (5) 2-stage adjustable lifting pads (6) Lowest lifting height 90 mm (7) Mobile chassis (8) Telescopic adjustable lifting arms





Technical Data: TW 125 M			
Lifting capacity	2500 kg		
Lifting height max.	1830-1930 mm		
Lowest lifting point	90 mm		
Lifting, lowering time (approx.)	35/30 sec.		
Power supply	230 V		
Motor power	2,2 kW		
Fusing	16 A / type C		
Weight (approx.)	720 kg		







Scissor lift

Over floor | Item No.: TW SA-40-V2

Description

The drive-on TW SA-40-V2 scissor lift for surface mounting has an ultra-flat construction (only 200 mm in height) and is therefore also ideally suited for sports cars. The integrated wheel free lift allows the complete vehicle (car) to be lifted with all four wheels free for wheel alignment, a ratchet system for positioning in the safety catches. Furthermore, the TW SA-40-V2 is also ideally suited as an service lift and spotlight test station.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- CE-Stop and signal tone when lowering (foot protection)
- Hydraulic synchronous control (cylinder sequence principle)
- Automatic safety-lock-release system
- High quality solid construction
- Wheel free lift with extensions for a longer lifting area
- Emergency lowering valve
- Compressed air of 4-8 bar
- Ramp with anti roll off safety

Delivery contents | Optional accessories

- Lift incl. Power unit
- Axle free jack | Rubber blocks
- Sliding plates | 6 cover plates (turntable is optional)
- English instruction manuals
- Examination book | CE-Certificate
- Product video online







Turntable TW 445D

Details

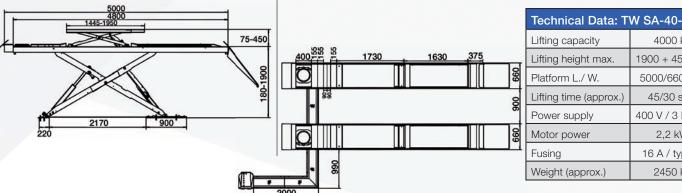
construction







(1) Automatic safety-lock-release system (2) High quality hydraulic cylinder (3) Cut out with 6 cover plates and optional turntable for a flexible usage from small to large wheelbase vehicles (4) Easy to use control box (5) Integrated wheel free jack (6) Teflon sliders on stainless steel runner (7) Rear sliding plates



Technical Data: T	W SA-40-V2
Lifting capacity	4000 kg
Lifting height max.	1900 + 450 mm
Platform L./ W.	5000/660 mm
Lifting time (approx.)	45/30 sec.
Power supply	400 V / 3 Phase
Motor power	2,2 kW
Fusing	16 A / type C
Weight (approx.)	2450 kg

Scissor lift

Under floor | Item No.: TW SA-42U-V2

Description

Lifting platform lift for level floor installation with integrated wheel free lift. The integrated wheel free lift allows the complete vehicle (car) to be lifted with all four wheels free. Furthermore, the TW SA-42U-V2 has rails fitted in the ramps, which allows the use of an additional wheel free jack (TW 445W). With integrated LED lighting on both sides of the complete length of the ramp. Also suitable as an MOT working lift or as a headlight testing station.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- · CE-Stop and signal tone when lowering
- Hydraulic Synchronization control
- · Free wheel jack with extensions
- Rails for the usage of a jack
- Automatic safety-lock-release system
- · Ramp with anti roll off saftey
- LED lighting possibilities on the lift
- Compressed air of 4-8 bar
- NEW: ANTI LIFT UP-Button for precise lifting of the platform. This button temporarily overrides the automatic / time switching relays of the platform

Delivery contents

- Lift incl. Power unitAxle free jack | Rubber blocks | Sliding plates
- 6 cover plates (turntable is optional)
- Examination book | CE-Certificate
- English instruction manuals
- Product video online







4200 kg

NEW: ANTI LIFT UP-Button





You Tube

Details

2













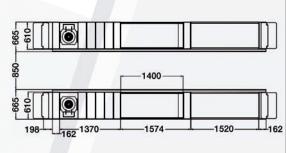
TW 445D

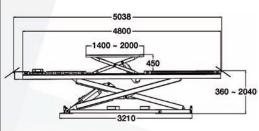




(1) Cut out with 6 cover plates and optional turntable for a flexible usage from small to large wheelbase vehicles (2) Rear sliding plates (3) Rails for optional free wheel jack (4) Integrated LED lighting (5) Integrated wheel free jack

(6) Easy to use control box (7) Automatic safety-lock-release system





Technical Data:	TW SA-42U-V2	
Lifting capacity	4200 kg	
Lifting height max.	2040 + 450 mm	
Platform L./ W.	5000/610 mm	
Lifting, lowering time (approx.)	45/30 sec.	
Power supply	400 V / 3 Phase	
Motor power	2,2 kW	
Fusing	16 A / type C	
Weight (approx.)	2050 kg	



NEW: ANTI

LIFT UP-

Button





Double Scissor lift

Over floor | Item No.: TW S3-19

Description

Scissor lift over floor. Due to it's ultra flat profile, you are able to lift very low sports cars. Double cylinders and a rocker arm system provide powerful lifting capabilities.

Features

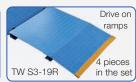
- 1A Quality built with CE-Certificate
- · Manufactured in accordance to ISO 9001
- Acoustic Warning signal (foot protection)
- Hydraulic synchronisation
- Automatic safety-lock-release system
- No restriction crossbar
- Rocker arm system
- High quality solid construction
- Emergency lowering valve
- NEW: ANTI LIFT UP-Button for precise lifting of the platform. This button temporarily overrides the automatic / time switching relays of the platform

Delivery contents

- · Lift incl. Power unit
- Rubber blocks
- Heavy duty anchor bolts (8 pcs.)
- English instruction manual
- Examination book and CE-Certificate
- Product video online
- Assembly video online









Product



Details

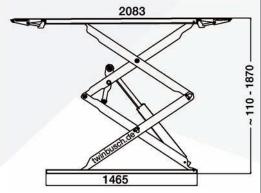


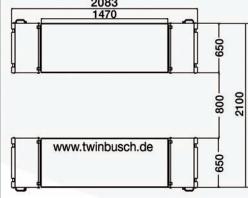






(1) Automatic safety-lock-release system (2) Rocker arm system (3) Ultra low profil (4) Comfortable and easy-to-use control panel





Technical Data: TW S3-19		
Lifting capacity	3000 kg	
Lifting height max.	1870 mm + Rubber	
Drive on height	110 mm	
Lifting, lowering time (approx.)	45/30 sec.	
Power supply	400 V / 3 Phase	
Motor power	2,2 kW	
Fusing	16 A / type C	
Weight (approx.)	960 kg	

Scissor lift

Under floor | Item No.: TW S3-18 U

Description

Scissor lift TW S3-18 U designed for under floor assembly. Ground level. It is the perfect lift for very low sports cars.

Extendable runways (400 mm) allow you to lift vehicles with a long wheelbase.

- Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Acoustic Warning signal (foot protection)
- Hydraulic cylinders for powerful lifting and lowering
- High quality solid construction
- Automatic safety-lock-release system
- Platform extensions 400 mm
- Emergency lowering valve
- NEW: ANTI LIFT UP-Button for precise lifting of the platform. This button temporarily overrides the automatic / time switching relays of the platform

Delivery contents

- · Lift incl. Power unit
- · Rubber blocks
- Heavy duty anchor bolts (8 pcs.)
- English instruction manuals
- Examination book | CE-Certificate

Product

Assembly

- Product video online
- Assembly video online



3000 kg







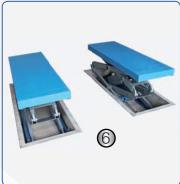
Details



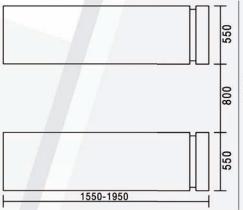


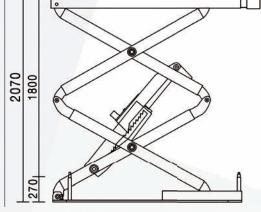






(1) Extendeble platform (2) Scissor lift (lowered) (3) Automatic safety-lock-release system (4) High quality hydraulic cylinder (5) Easy to use control box (6) Under floor | Lowers to ground level





Technical Data:	ΓW S3-18 U	
Lifting capacity	3000 kg	
Lifting height max.	1800 mm + Rubber	
Drive on height	in floor (0 mm)	
Lifting, lowering time (approx.)	45/45 sec.	
Power supply	400 V / 3 Phase	
Motor power	2,2 kW	
Fusing	16 A / type C	
Weight (approx.)	860 kg	









Low rise scissor lift

Item No.: TW S3.5-10E

Description

Tyre service scissor lift with 1 m lifting height and 3500 kg load capacity. For lifting cars up to 3.5 t. Optimal for tyre services, car body construction, vehicle preparation. The scissor lift can be moved by the mobile kit (optionally available) and can therefore be used as an additional workplace on any sufficiently paved ground, such as asphalt, paving or concrete floor. With electromagnetic release (no compressed air connection is required). Lockable, fully loadable drive-up flaps for a longer pick-up area.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Mechanical synchronization control of both lifting platforms for perfect synchronism | Low drive over height (110 mm)
- · FAILSAFE safety lock system (monitoring of the detent position) | Rocker arm system
- Double line system for symmetrical distribution of the system pressure | High quality solid construction
- Emergency lowering function in case of power failure
- · Direct actuation by two powerful hydraulic cylinders
- Automatic safety lock | Foot protection
- Acoustic warning signal (foot protection)
- · High quality powder coating

Delivery contents

- Lift incl. Power unit | Rubber blocks
- · English instruction manual
- Examination book | CE-Certificate
- Product video online | Assembly video online









TW S3-10A

Details

optionally

Φ

availabl







Perfect for sport cars

4 pieces in the set

Drive on ramps

TW S3-10R







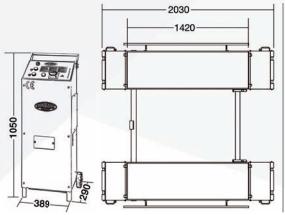


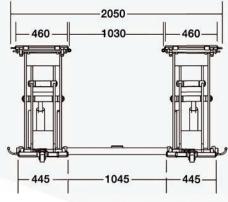


(1) High quality hydraulic cylinder (2) Rocker arm system for powerful lifting (3) Fully loadable, lockable drive-up flaps (4) Extremely flat construction (5) Easy to use control box (6) Teflon sliding blocks (7) Lifting height max. 1 m

Dimensions and technical data

Mobile kit for the TW S3-10 E





Technical Data: TW S3.5-10E			
Lifting capacity	3500 kg		
Lifting height max.	1000 mm + Rubber		
Drive on height	110 mm		
Lifting, lowering time (approx.)	20/20 sec.		
Power supply	400 V or 230 V*		
Motor power	2,2 kW		
Fusing	16 A / type C		
Weight (approx.)	550 kg		

*Please note: The products are being sold as the 400-volt model, if desired, please specify the 230-volt version.

Low rise scissor lift

Item No.: TWS3-10E / TWS3-10E-FZ

Description

Low rise scissor lift. 1000 mm lifting height. Ideal for tyre service, painting and body work. With electromagnetic release. no compressed air supply is required. The platform can be lengthened by locking the drive on ramps. A very practical mobile kit is available as an option.

- Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Mechanical synchronization control of both lifting platforms for perfect synchronism
- Low drive over height (110 mm)
- FAILSAFE safety lock system (monitoring of the detent position) | Rocker arm system
- Double line system for symmetrical distribution of the system pressure | High quality solid construction
- Emergency lowering function in case of power failure
- Direct actuation by two powerful hydraulic cylinders
- Automatic safety lock | Foot protection
- Acoustic warning signal (foot protection)
- · High quality powder coating

- Delivery contents

- Lift incl. Power unit
- Rubber blocks
- English instruction manual
- Examination book | CE-Certificate
- Product video online | Assembly video online



Details





(2)



TWIN BUSCH





Mobile kit for the TW S3-10 E

optionally

availabl



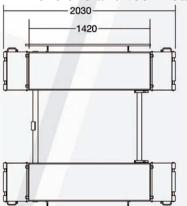


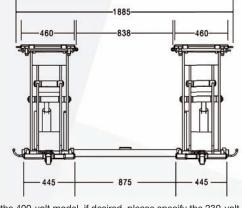




(4) Lockable drive on ramp extensions for longer vehicles (5) Reinforced baseplate (6) Low drive over height of only 110 mm

Dimensions and technical data



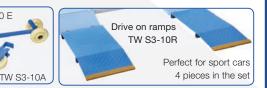


Technical Data: TW S3-10E / TW S3-10E-FZ			
Lifting capacity	3000 kg		
Lifting height max.	1000 mm + Rubber		
Drive on height	110 mm		
Lifting, lowering time (approx.)	20/20 sec.		
Power supply	400 V or 230 V*		
Motor power	2,2 kW		
Fusing	16 A / type C		
Weight (approx.)	500 kg		

*Please note: The products are being sold as the 400-volt model, if desired, please specify the 230-volt version.



3000 kg









4-Post-lift Item No.: TW 445

Description

Electro-hydraulic four-post lift.

With rear sliding plates and front recesses for optional turntables. This lift is ideal for wheel alignment and all other service work. Jacking beam also optionally available.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- · Lift capacity 4500 kg
- · CE-Certificate
- IP 54 24V control box
- 24 V limit switch
- Hydraulic overflow valve
- Roll off protection
- Safety lock for entire lifting height
- Cable break safety device
- Sliding plates
- Foot protection
- · Acoustic warning signal

Delivery contents

- Lift incl. Power unit
- Heavy duty anchor bolts (16 pcs.)
- Examination book and CE-Certificate
- Optional: Turntables
- Optional: Jacking beam (2 t / Pneumatic)
- Product video online | Assembly video

















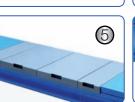
Details













6

(1) Wide drive on ramps / Long platforms, ideal for transporters and long wheelbase vehicles (2) Easy to use control box (3) Powerful electric motor (4) Foot Protektor (5) Removable plates for optional turntable (6) Sliding plates (rear) included (7) Manual release

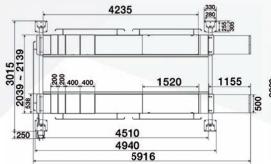
Dimensions and technical data

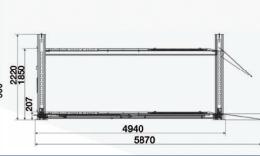
Minimal wheel base for the alignment: 1600 mm

Maximum wheel base for the alignment: 3700 mm | Maximum wheel base for the lift: 4320 mm

Total length of the lift (including ramps): 5867 mm

Foundation requirement: (L) 5140 mm x (W) 3400 mm x (concrete strength C20/25) 150 mm





	Technical Data:	ΓW 445	
	Lifting capacity	4500 kg 1850 mm	
	Lifting height max.		
	Runway length	4510 mm	
	Runway width	536 mm	
	Drive on height	126 mm	
	Lifting time (approx.)	50 sec.	
	Power supply	400 V / 3 Phase	
	Motor power	2,2 kW	
3	Fusing	16 A / type C	
	Weight (approx.)	1400 kg	

Two post parking lift

Item No.: TW227P

≠230 V





Description

The practical two post parking lift with electromagnetic saftey lock release.

Space saving construction. Using only two posts this lift uses up less space than a conventional four post parking lift. It is possible to expand this lift to the left or right as many times as chosen. Easy lifting and lowering using the forward mounted control pannel. With ist 2100 mm maximum lifting height and 2700 kg maximum loading weight This two post parking lift is ideal for large and heavy vehicles such as large SUVs or a VW T6 for example.

The solidly constructed galvanized platform offers protection from Oil and dirt damaging the vehicle parked below.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- · Automatic safety lock release, no compressed air necessary
- · Safety locks secure the lift for extreme long periods of time
- · Completely closed galvanized platform
- High quality special profile supporting posts
- Hydraulic lowering valve
- Two hydraulic cylinders for powerful lifting / lowering
- · Roll off protection
- · High quality powder coating
- · Acustic warning signal

Delivery contents

- · Lift incl. Power unit
- Examination book and CE-Certificate
- Product video online | Assembly video









Details





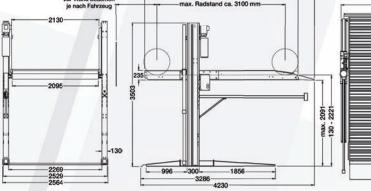






(1) Powerful electric motor (2) Control unit with automatic release of the safety locks (3) Solidly built and closed platform made of galvanized steel profiles (4) Continuous drive-on ramp (5) Hydraulic cylinder for powerful lifting and lowering

Dimensions and technical data



is required for each extension.

2130			2399 Erweiterung 2. Seçment
235			470 250
2095	. 8	- 2221	-135
-130			
2269 2529 2564	996 300 1856 4230 I to a multiple parker, the adjoining column		

Lifting capacity 2700 kg Lifting height max. 130 - 2220 mm Platform length (Total) 4135 mm Platform width 2100 mm Lifting, lowering time (approx.) 45/30 sec. Power supply 230 V	Technical Data: TW227P				
Lifting height max. Platform length (Total) Platform width Lifting, lowering time (approx.) Power supply 2220 mm 4135 mm 4135 mm 45/30 sec.	Lifting capacity	2700 kg			
(Total) 4135 mm Platform width 2100 mm Lifting, lowering time (approx.) 45/30 sec. Power supply 230 V	Lifting height max.				
Lifting, lowering time (approx.) 45/30 sec. Power supply 230 V		4135 mm			
time (approx.) 45/30 sec. Power supply 230 V	Platform width	2100 mm			
117	0,	45/30 sec.			
	Power supply	230 V			
Motor power 2,2 kW	Motor power	2,2 kW			
Fusing 16 A / type C	Fusing	16 A / type C			
Weight (approx.) 1150 kg	Weight (approx.)	1150 kg			







4-Post double parking lift

Item No.: TW436P-D2 / TW436P-D2-G













Description

The practical 4 post double parking lift.

With its optional mobile kit you can use this lift in very tight spaces, and with the optional offset motor brackets you can assemble more lifts along side of each other.

Use our optionaly available angleplate to reduce the width of your parking lift.

Ideal if you plan to place several lifts next to one another.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Hydraulic overfl ow valve
- 1 hydraulic cylinder mounted under runway cares for a strong lifting and lowering
- Mechanical security locking system
- Manual safety-lock release
- Slackline and cable protection
- Platform with roll on ramp and roll off protection
- Roll on-off protection
- Foot protection
- Acoustic warning signal

Delivery contents

- Lift incl. Power unit
- · Examination book and CE-Certificate
- Wheel chocks included (4 pcs.)
- Product video online

optionally lable avail













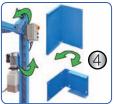


Details















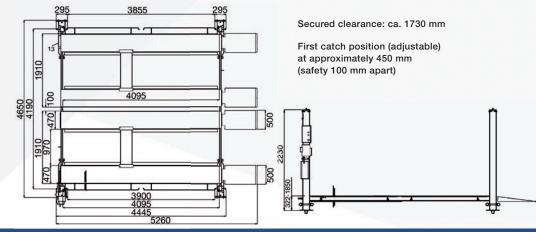






(1) Design Example with three parking lifts side by side (2) Wide drive on ramps (3) Cross beam (4) Optional Offset plates (5) Manual lock release system (6) Powerful electric motor/control box (7) Foot protection when lowering

(8) Optionally available: Oil drip tray (9) Including wheel chocks



Technical Data: TW436P-D2 / TW436P-D2-G			
Lifting capacity	3600 kg		
Lifting height max.	1850 mm		
Runway (L./W.)	4095/470 mm		
Lifting, lowering time (approx.)	45/30 sec.		
Power supply	230 V		
Motor power	2,2 kW		
Fusing	16 A / type C		
Weight (approx.)	1400 kg		

4-Post-parking lift

Item No.: TW436P / TW436P-G

- Description

The practical 4 post parking lift.

With its optional mobile kit you can use this lift in very tight spaces and with the optional offset motor brackets you can assemble more lifts along side of each other.

- Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Hydraulic overflow valve
- A hydraulic cylinder underneath the runway provides powerful lifting and lowering capabilities
- Mechanical safety lock
- Manual safety-lock-release
- Cable break safety device
- Roll on-off protection
- · Foot protection
- · Acoustic warning signal

Delivery contents

- Lift incl. Power unit
- Examination book and CE-Certificate
- Wheel chocks included (2 pcs.)
- Product video online
- · Assembly video



3600 kg











≠230 V







Details

















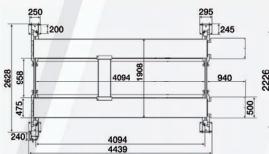


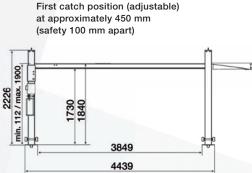
(1) Design Example with three parking lifts side by side (2) Cross beam (3) Wide drive on ramps (4) optional Offset plates (reduces the overall width of the lift of 2900 mm to just 2640 mm) (5) Foot protection when lowering (6) Including wheel chocks (7) Powerful electric motor (8) Manual lock release system (9) Optionally available: Oil drip tray

Dimensions and technical data

Maximum vehicle wheel base (under the lift): 2040 mm Maximum width between posts: 2260 mm Maximum width on the lift: 2280 mm

Secured clearance: ca. 1730 mm





_					
	Technical Data: TW436P / TW436P-G				
L	_ifting capacity	3600 kg			
L	_ifting height max.	1900 mm			
F	Runway (L./W.)	4094/475 mm			
	ifting, lowering ime (approx.)	45/30 sec.			
F	Power supply	230 V			
N	Motor power	2,2 kW			
F	using	16 A / type C			
V	Weight (approx.)	830 kg			





HGV-lift (22 t, 33 t, 30 t or 45 t)

Item No.: 550-4 (22 t) | 550-6 (33 t) | 575-4 (30 t) | 575-6 (45 t)



- Description

Mobile HGV lift:

22 and 30 t – Available in a 4 wheel version 33 and 47 t – Available in a 6 wheel version

Ideal for confined spaces, these lifts can be moved as easily as a pallet lift on all hard flat surfaces. Robust in design.

- Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Top quality solid construction
- Can be controlled from every column
- Control can be switched from a single, to a combined lift
- Easy to move
- 4 or 6 electrical motors provide powerful lifting capability
- Transporter adapters optionally available

- Delivery contents

- Complete HGV lift
- English instruction manuals
- Examination book
- CE-Certificate
- Optional: Adapters for the TW HGV lift (enables you to lift small transporters and trucks)
- Product video online



Details





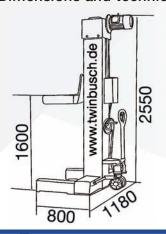








(1) Also suitable for transporters(2) As easy to move as a pallet lift(3) Extreme safe fit(4) Main control unit(5) Control possible from each column



Technical Data	550-4	550-6	575-4	575-6
Lifting capacity	22000 kg	33000 kg	30000 kg	45000 kg
Per post	5500 kg	5500 kg	7500 kg	7500 kg
Lifting height max.	1600 mm	1600 mm	1600 mm	1600 mm
Lifting, lowering time (approx.)	10 mm/s	10 mm/s	10 mm/s	10 mm/s
Motor power	4 x 3,0 kW	6 x 3,0 kW	4 x 3,0 kW	6 x 3,0 kW
Power supply	400 V / 3 Ph.			
Fusing	32 A (type C)			
Weight (approx.)	2400 kg	3600 kg	3000 kg	4500 kg

Motorcycle lift Item No.: TWM-02

Description

With the TWM-02 motorcycle lift you have an extremely massive hydraulic scissor lift for motorcycles (for large machines such as Chopper, Tourer, etc.) and scooters weighing up to 500 kg. A powerful electric motor makes for comfortable lifting and lowering of your two-wheelers.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Very solid construction with a powerful electric motor
- Non-slip, ribbed working surface
- Integrated swing plate for back wheel removal
- Foot pedals on both sides for comfortable lifting and lowering of your Bikes
- Ramp moves automatically away from the working area when lifting
- Pneumatic control for front wheel clamping
- · Four wheels with integrated brakes
- · Compressed air of 6-8 bar

Delivery contents

- Motorcycle lift | English instruction manuals | CE-Certificate
- Product video online | Assembly video









Assembly video











- (1) Non-slip grooved ramp
- (2) Integrated hinged plate for back wheel removal
- (3) Four wheels with integrated brakes
- (4) Massive hydraulic cylinder
- (5) Powerful electric motor
- (6) Foot pedals on both sides for comfortable lifting and lowering of your Bikes
- (7) Pneumatic front wheel clamp

Technical Data: TWM-02							
Lifting capacity	500 kg	Lifting height max.	1200 mm	Lifting, lowering time (approx.)	30 sec.	Power supply	230 V
Runway length	2480 mm	Runway width	715 mm	Motor power	0.75 kW	Weight (approx.)	285 kg

Accessories for 2 post lift

TW 242G-GPV Baseplate reinforcement for TW 242 G (Two reinforcing plates in the set, including heavy-duty anchor bolts)



Fits only the TW 242 G!

Please note, that the reinforcement plates are not needed in most cases. Without reinforcing plates a minimum concrete thickness of 200 mm is required!

Through experience the required concrete depth (foundation requirement of 200 mm) should be met, this must be checked by the customer. If in exceptional cases the foundation requirement is not met, we offer a special solution.

The minimum requirements with respect to the concrete strength are reduced by 50 mm, if the reinforcing plates are installed. This baseplate reinforcement is therefore to be used for concrete thickness between 150-200 mm.

TW 242GPV Baseplate reinforcement for 2-Post Lifts (Two reinforcing plates in the set, including heavy-duty anchor bolts) For these Models (3.6 t - 4.2 t) > TW 242 A | 242 E | 236 PE | 236 PE B3.9 | 242 PE | 242 PE B4.3



Please note, that the reinforcement plates are not needed in most cases.

Without reinforcing plates a minimum concrete thickness of 200 mm is required!

(For the mentioned 2-post lifts models with a load capacity of 3.6 t - 4.2 t).

Through experience the required concrete depth (foundation requirement of 200 mm) should be met, this must be checked by the customer. If in exceptional cases the foundation requirement is not met, we offer a special solution.

The minimum requirements with respect to the concrete strength are reduced by 50 mm, if the reinforcing plates are installed.

This baseplate reinforcement is therefore to be used for concrete thickness between 150-200 mm.

TW 250GPV Baseplate reinforcement for 2-Post Lifts (Two reinforcing plates in the set, including heavy-duty anchor bolts) For these Models (5.0 t - 6.0 t) > TW 250 | TW 250 B4.5 | TW 260 | TW 260 B4.5



Please note, that the reinforcement plates are not needed in most cases. Without reinforcing plates a minimum concrete thickness of 250 mm is required!

(For the mentioned 2-post lifts models with a load capacity of 5.0 t - 6.0 t).

Through experience the required concrete depth (foundation requirement of 250 mm) should be met, this must be checked by the customer. If in exceptional cases the foundation requirement is not met, we offer a special solution.

The minimum requirements with respect to the concrete strength are reduced by 50 mm, if the reinforcing plates are installed. This baseplate reinforcement is therefore to be used for concrete thickness between 200-250 mm



Special adapters (TW 250 AD5 / TW 240 AD5)

- Supplied in set of 4
- For sills higher than 20 mm.
- e. g. Citroen Jumpy, Peugeot Expert, 2007, Fiat Scudo
- TW 240 AD5 suitable for 3600 kg and 4200 kg-lifts
- TW 250 AD5 suitable for 5000 kg and 6000 kg-lifts

Important note (TW 250 AD5): The diameter of the plug-in insert is 61 mm (not suitable for support arms with a diameter of 50 mm). Please measure accordingly.



Special adapters (TW 250 AD6)

- Supplied in set of 4
- For the frame work (e.g. US Cars such as Hummer H2)
- Suitable for TW 250 and TW 250 B4.5 (5000 kg)
- Suitable for TW 260 and TW 260 B4.5 (6000 kg)

Important note: The diameter of the plug-in insert is 61 mm (not suitable for support arms with a diameter of 50 mm). Please measure accordingly.



Special adapters (TW 250 AD3)

- Supplied in set of 4
- (e.g. Citroen Jumper, Peugeot Boxer, 2006, Fiat Ducato) Suitable for TW 250 and TW 250 B4.5 (5000 kg)
- Suitable for TW 260 and TW 260 B4.5 (6000 kg)

Important note: The diameter of the plug-in insert is 61 mm (not suitable for support arms with a diameter of 50 mm). Please measure accordingly.





- (e. g. Mercedes Sprinter or VW crafter)
- Suitable for TW 250 and TW 250 B4.5 (5000 kg)
- Suitable for TW 260 and TW 260 B4.5 (6000 kg) 250 AD2)



Special adapters

Important note: The diameter of the plug-in insert is 61 mm (not suitable for support arms with a diameter of 50 mm). Please measure accordingly.

Special adapters (TW 250 AD4)

- Supplied in set of 4 | For sills higher than 20 mm. e. g. Citroen Jumpy, Peugeot Expert, 2007, Fiat Scudo
- TW 240 AD5 suitable for 3600 kg and 4200 kg-lifts • TW 250 AD5 suitable for 5000 kg and 6000 kg-lifts

Important note: The diameter of the plug-in insert is 61 mm (not suitable for support arms with a diameter of 50 mm). Please measure accordingly



Height adapter (TW 250 AD1)

- Supplied in set of 4
- For Heavy-Line
- Suitable for TW 250 and TW 250 B4.5 (5000 kg)
- Suitable for TW 260 and TW 260 B4.5 (6000 kg)



Height adapter

For Basic-Line, Profi-Line and Heavy-Line (4 x 90 mm





Air-Kit (TW 236PF-AIR)

- Suitable for TW 236 PE, TW 236 PE B3.9, TW 242 PE TW 242 PE B4.3, TW 250, TW 250 B4.5, TW 260 and TW 260 B4.5
- It is intergated in the motor cover above the control unit
- 1/4 inch air coupling
- Including a 2 m long 12 mm hose

included:





• 5 Liter -High performance hydraulic oil.

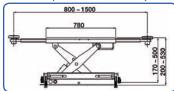


ccessories for 4 post lift / HGW lift

Free wheel jack for 4 post and (TW 445) / scissor lift (TW SA-42U-V2) Item No: TW 445 W

- It can be moved individually on your 4-post lift, scissor lift or pit using appropriate guide rollers.
- Drive: Pneumatic Hydraulic | Lifting capacity: 2T
- Track width guide rollers: 850 1160 mm
- Maximum extension support arms: 800 1500 mm
- Not available for the TW 436 P/TW 436P-D2/TW 445 (2016 model or older)



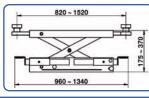


Jacking beam for the

4-Post-parking lift (TW 436 P W)

- With adjustable sockets | Hand hydraulics
- Maximum extension support arms: 820 1520 mm
- Not available for the TW 445





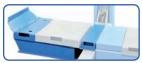
Turntables (TW 445 D) To check the caster

- Scale range +/-50°
- Simple zero
- 2 Turntables in a set
- · Perfect accessory to your 4-post lift TW 445



Adapter for TW-Truck lift (550-6AD)

 For the lifting of transporters and light trucks



Runway extensions TW 445-V

- Suitable for your TW 445
- 2 pieces in the set
- Lengthen your platform at the front by 600 mm



Runway extensions TW 445-H

- Suitable for your TW 445
- 2 pieces in the set
- Lengthen your platform at the rear by 600 mm



Mobile kit for TW436P / TW436P-D2 (TW 436P RK)

- Fast and easy installation
- 4 pieces in the set | For more flexibility
- Your parking lift is very easy to move with the mobile kit
- Perfect accessory to your 4-post parking lift TW436P/TW436P-D2

(TW 436P VP)

Angele plates for TW436P / TW436P-D2

- For turning the hydraulic and control unit 90 degrees to the main post
- · Reducing the overall width of the parking lift
- · Ideal when installing in narrow garages or whe installing several lifts side by side
- Perfect accessory to your 4-post parking lift TW436P/TW436P-D2



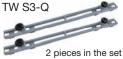
(TW 445R) 2 pieces in the set

Ramps for TW 445

- · Allows you to drive over
- the front ramps after passing the standard ramps at the backside. So it is not necessary to drive the vehicle after testing backwards off the lift
- Perfect accessory to your 4-post lift TW 445

Accessories for scissor lift

Cross beam for TWIN BUSCH scissor lifts



- · Set of cross beams for lifting vehicles with narrow frames such as off-road vehicles or pre-war vintage cars
- Fits all Twin Busch scissor lifts



- · Ideal for vehicles with large wheel base like the T5 (max wheelbase 2200 mm)
- Fits all Twin Busch scissor lifts



Mobile kit TW S3-10E/ TW S3-10E-FZ/ TW S3.5-10E

- · Quick and easy installation
- You can move your TW S3-10E indiviudally with the mobile kit
- Perfect accessory to your TW S3-10E, TW S3-10E-FZ und TW S3.5-10E

4 pieces in the set (TW S3-10R)

Ramp set for the TW S3-10E/ TW \$3-10E-FZ/TW \$3.5-10E

- 2 Stage drive on height from only 55 mm
- 4 fixing plates to reduce slipping
- Easy to remove in a few seconds
- Ramp Measuments: 850 mm (L) x 460 mm (B) x 55 mm (H)
- Perfect accessory to your TW S3-10E, TW S3-10E-FZ und TW S3.5-10E



(TW S3-19R) 4 pieces in the set

Ramp set for the TW S3-19 • 2 Stage drive on height from only 55 mm

- Ramp Measuments:
- 850 mm (L) x 650 mm (B) x 55 mm (H)
- Does not need to be fixed
- Perfect accessory to your TW S3-19 scissor lift

Further accessories for your lift can be found at www.twinbusch.co.uk

Computerized wheel alignment

Item No.: TW 115

Description

Computerized wheel alignment system.

Easy to operate with user friendly software. Integrated car database. Menu in many languages. Large display and wireless data transfer via bluetooth.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Software in German, English, Spanish, French, Romanian, Dutch, Turkish and many more!
- Measuring system with 8 CCD sensors wireless (Bluetooth)
- · Easy to operate
- LED display for camber and toe
- Measurement range up to +/- 14 °
- Accuracy of measurement up to +/-0,01°

Delivery contents | Optional accessories

- Mobile cabinet with PC (Windows 10)
- 4 measuring heads with charging cable
- Monitor
- Wheel alignment software
- · Extensive car database
- Detailed manual
- Printer (optional)
- · Product video online













Details | Software-Screenshots







(1) Measuring head with wheel clamps (2) Display on measuring head (3) LED display for Camber and Toe (4) User friendly software with extensive car database









Marke	Eigene Daten				
	Harrist States of States of States	The second	-	34	-
	torn balleton burner	Trade and an artist of the last of the las	270	24	*74
	THE RESERVE OF THE PERSON NAMED IN COLUMN 1	RANGE I	55	***	911
		Section 1	-	400	477
		Terration 1		-	
		hartert			
	Flores #386302 President Color (1985-1985)	Street, Co.	- 440	400	410
Characterist process	Start .	640	***	#10	
	Sandistant.	10000			
	Section 1				
	Streeted				
	Seetec)	PIG.	916	#34	
	foots .	***	170	910	
		Star 9	ew	9100	iryt
	A Server #14 to Contact (1986 1986)	Street.	410	110	178
	Seat P	198	ote .	19	
		Breaker .			
	4 Series #14 Spreadframes (#100 cres);	Patrick .		290	
	Special Co.		160		
		2 Speech		187	









Check our technical desicions helper (on page 33)

Basic-Line Tyre changer

Semi-automatic Swing arm design | Item No.: TW X-610

Description

Tyre changing machine with swing arm design, the ideal starter model with TOP price - performance ratio, user friendly and an innovative design.

- Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Side swing mounting arm design
- Eccentric tension of mount and demount head
- Powerful bead breaker
- Self centered 4 clamping jaws system
- 22" large turntable for cars and vans
- Tubeless tyre inflating system
- Powerful E-Motor for supply and return lines
- · Clamping jaws made of special steel

Delivery contents

- Tyre changer with a maintenance unit
- · Inflating gun and bead lever
- Bead press and edge protection
- 3 set plastic protector for mount and demount head (for protection of alloy wheel rims)
- CE-Certificate
- Product video online
- Assembly video



Product video
YOU TUBE



Details





before you buy your Tyre changer



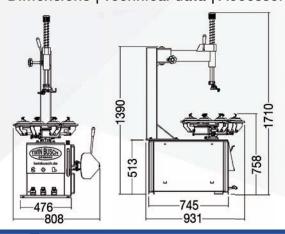






(1) Strong tyre press (2) Eccentric clamping (3) Mounting head (4) Comfortable foot pedal (5) Tyre inflator (6) Wide clamping range

Dimensions | Technical data | Accessories





Technical Data: TW X-610			
Outside clamping range	10" - 19"		
Inside clamping range	12" - 22"		
Wheel diameter (max.)	41" (1040 mm)		
Wheel width (max.)	14" (355 mm)		
Bead breaker force	2500 kg		
Air supply	8-10 bar		
Power supply	230 V		
Motor power	1,1 kW		
Noise level	<75 dB		
Weight (approx.)	188 kg		

12"-24"

400 V

available

Tyre changer

Semi-automatic Swing arm design | Item No.: TW X-11

Description

Robust design tyre changer with side swing mounting arm in professional quality.

- Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Side swing mounting arm design
- · Eccentric tension of mount and demount head
- · Powerful bead breaker
- Self centered 4 clamping jaws system
- 24" large turntable for cars and vans
- Tubeless tyre inflating system
- Powerful E-Motor for supply and return lines
- Clamping jaws made of special steel
- Plastic protectors for mounting head / jaws
- Top qualitiy and massive construction

- Delivery contents

- Tyre changer with a maintenance unit
- · Inflating gun and bead lever
- Bead press and edge protection
- Clamp protector for clamping jaws system (4 items)
- 3 set plastic protector for mount and demount head (for protection of alloy wheel rims)
- CE-Certificate
- Product video online
- · Assembly video



Product video



Assembly video





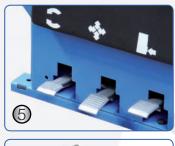


Check our technical desicions helper (on page 33) before you buy your Tyre changer

Details









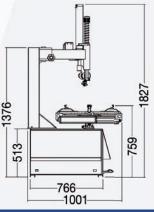


(1) Strong tyre press (2) Help-arm for professional use (3) Mounting head (4) Joystick for fine adjustment (5) Foot pedals (6) Special steel clamps | Large clamping diameter 10" - 24"

Dimensions | Technical data | Accessories

*Please note: The products are being sold as the 400-volt model, if desired, please specify the 230-volt version.







Extensive accessories

Technical Data: TW X-11				
Outside clamping range	10" - 21"			
Inside clamping range	12" - 24"			
Wheel diameter (max.)	41" (1040 mm)			
Wheel width (max.)	14" (355 mm)			
Bead breaker force	2500 kg			
Air supply	8-10 bar			
Power supply	400 V or 230 V*			
Motor power	0,75 / 1,1 kW			
Noise level	<70 dB			
Weight (approx.)	211 kg			



Bead press and edge protection included free of charge!

Description

Top tyre changer with a new type of clamping system, optimal for sensitive aluminium rims. The wheel is mounted on a spindle using a centering cone (incl. 4 pcs.) and a quick-locking clamp In connection with a bayonet lock.

Tyre changer

Item No.: TW X-93

- Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Self centering wheel mounting system
- Mounting shaft with quick release system
- 1 Help-arm for professional use
- Wheel lifter
- Mounting head can be moved to the side
- Pneumatic mounting head adjustment
- Large clamping range for cars and vans
- High quality stainless steel components in the inner part
- Precise control block with STOP function
- Powerful bead breaker (2500 kg)
- · Powerful electrical motor

Delivery contents

- Tyre changer with maintenance unit
- · Air filler and lifting lever
- Bead press and edge protection
- Plastic protectors for aluminium rims (3 pcs.)
- Product video online
- Assembly video





Product video



video



Details

Roll board (can be used on

all of our tyre changers)

optionally

available:





X-93AD

Hole adapter (can also be used

on all of our

tyre balancers)



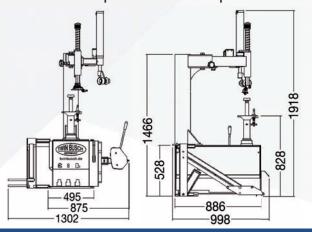






(1) Help-arm for professional use (2) Mounting head (3) Comfortable and clear tyre inflator (4) Self centering wheel mounting system (5) Wheel lifter

Dimensions | Technical data | Accessories





Extensive accessories

Technical Data: TW X-93			
Wheel diameter (max.)	45" (1143 mm)		
Wheel width (max.)	16" (406 mm)		
Bead breaker force	2500 kg		
Air supply	8 - 10 bar		
Power supply	400 V		
Motor power	0,75 kW		
Noise level	<70 dB		
Weight (approx.)	269 kg		

Tyre changer

Semi-automatic Swing-arm design | Item No.: TW X-98

Description

Our multi-talent for all standard, low profile and run flat tyres. Two help-arms for more efficiency.

Features

- -1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- · Mounting head can be moved to the side
- Solid construction
- · Pneumatic mounting head adjustment
- Powerful bead breaker (2500 kg)
- Self centering 4-jaw clamping system
- Large clamping range for cars and vans (Outside 12"- Inside 28")
- · Integrated air booster in the clamping jaws
- · Exchangeable plastic protectors for the mounting head
- · High quality stainless steel components in the inner part
- Precise control block with STOP function
- · Powerful electrical motor
- Clamping jaws made of special steel

Delivery contents

- Tyre changer with maintenance unit
- · Air filler and lifting lever
- · Bead press and edge protection
- Plastic protectors for the clamping jaws (4 pcs.)
- Plastic protectors for the mounting head (set 3 pcs.)
- Operating instructions | CE-Certificate
- Product video online | Assembly video



Product



Assembly video 🔳



















Check our technical desicions helper (on page 33) before you buy your Tyre fitting machine

Details







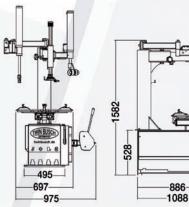




(1) Two help-arms for more efficiency (2) Special steel clamps (3) Powerful air jets in all clamping jaws (4) Large clamping range (5) Bead press (6) Foot pedals (7) Tyre inflator (8) Powerful bead breaker

Dimensions | Technical data | Accessories

*Please note: The products are being sold as the 400-volt model, if desired, please specify the 230-volt version.





Technical Data: TW X-98		
Clamping range outside	12" - 26"	
Clamping range inside	14" - 28"	
Wheel diameter (max.)	45" (1143 mm)	
Wheel width (max.)	16" (406 mm)	
Bead breaker force	2500 kg	
Air supply	8 - 10 bar	
Power supply	400 V or 230 V*	
Motor power	0,75 / 1,1 kW	
Noise level	<70 dB	
Weight (approx.)	276 kg	



Tyre changer | Item No.: TW X-36 WDK



Product video

You Tube





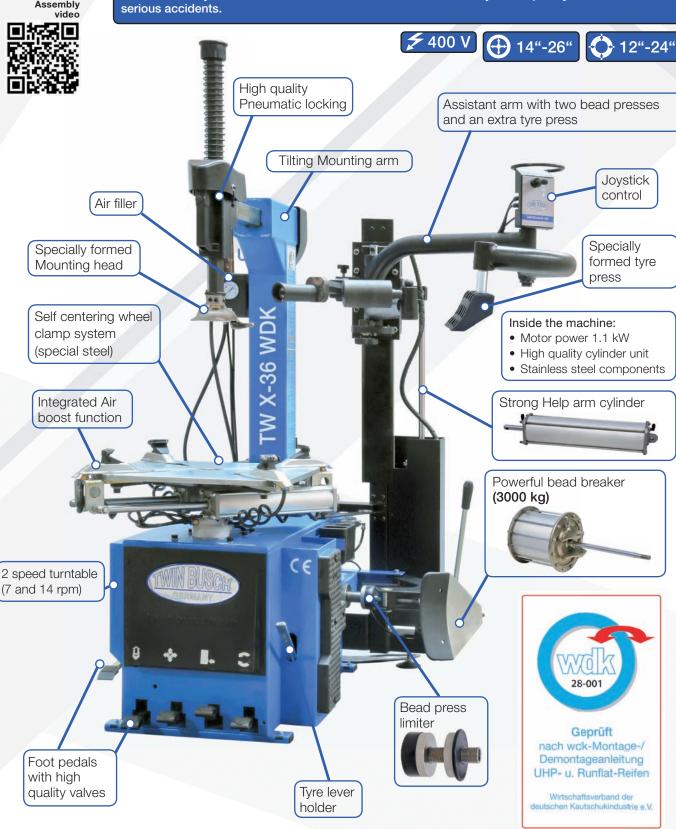
The WDK certificate stands for the highest quality and safety!

The tire is no longer just a piece of rubber.

It is a high-tech product, which has to meet the highest standards and demands.

- The WDK certificate is the HIGHEST label for tire mounting machines.
- The TW X-36 WDK is a tire mounting machine, of professional class, tested with the strictest WDK guidelines.
- Your advantage: You have the option to register as a certified WDK installer and show your customers that they could not be in better hands!

The correct way makes all the difference. Incorrect installation may subsequently lead to



The new TOP-Model - 2 Speed with WDK-certificate!



TW X-36 WDK - 2 Speed with WDK-certificate!

Tyre changer with pneumatic tilting mounting arm and a built-in air booster.

For standard, low profile, UHP and run-flat tires. Including assistant arm.

The TW X-36 WDK is a tire mounting machine of a professional class, tested with the strictest WDK guidelines.

The TW X-36 is characterized by many additional features, such as the assistant arm with two tyre rollers, specially shaped presses, an extra thick bead breaker, (adjustable) 2-speed rotary table (7 and 14 rpm), adjustable bead holder, bead chain, Rim flange protection and a certified WDK installation tyre lever. With the TW X-36 WDK is a professional and damage free removal and installation is guaranteed.

- WDK certificate | Quality workmanship
- Manufactured in accordance to ISO 9001
- 2 speed turntable (7 and 14 rpm)
- Adjustable tilting arm
- Robust construction
- Tyre and rim damage free mounting according to WDK
- Pneumatic mounting head locking
- Strong bead breaking (3000 kg)
- Large clamping range 12" 26"

- Built in Air booster to aid tyre fitting
- Changeable mounting head rim protectors
- · Strong electric motor for easy tyre fitting
- · High quality steel clamps for long life
- · Quality controls for fine adjustment and stop function
- · Stainless steel internal parts (advantage: no rust)
- · Self centring 4 clamping system

- Tyre changer with maintenance unit
- Air filler and tyre lever according to WDK
- Rim protector
- · Bead press (adjustable)
- Bead chain
- · Bead press restrictor

- · Plastic protectors for the mounting jaws (4 pcs.)
- Plastic protectors for the mounting head (set 3 pcs.)
- · Operating instructions
- Product video online | Assembly video

Check our technical desicions helper (on page 33) before you buy your tyre changer

Details





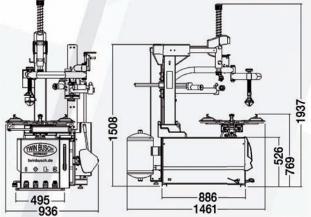








- (1) Extremely convenient mounting through two rollers on the assistant arm, specially shaped mounting press disc.
- (2) Bead chain holder according to WDK.
- (3) Powerful assistant arm
- (4) Less damage to tyres and rims due to the two roller presses
- (5) Two way speed switch
- (6) Pneumatic mounting head locking





Technical Data: TW X-36 WDK		
Clamping range outside	12" - 24"	
Clamping range inside	14" - 26"	
Wheel diameter (max.)	45" (1143 mm)	
Wheel width (max.)	16" (406 mm)	
Bead breaker force	3000 kg	
Air supply	8 - 10 bar	
Power supply	400 V / 3 Phase	
Motor power	1,1 kW	
Revolution speed	7 and 14 U/min.	
Noise level	<70 dB	
Weight (approx.)	360 kg	





Tyre changer

Automatic | Item No.: TW X-31 | X-36

Description

Tyre changer with pneumatically operated tilting column and integrated air-booster. Ideal for all standard, low profile and run flat tyres. TW X-36 with help-arm, TW X-31 without the help arm can be added as an option at anytime.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- The mounting arm tilts backwards
- · Solid construction | Gentle on the rims
- Pneumatically adjustable mounting head
- Powerful bead breaker (2500 kg)
- · Self centering 4 jaw clamping system
- Large clamping range for cars and vans (Outside 12"– Inside 26")
- Air booster integrated in the clamping jaws
- Exchangeable plastic protectors for the mounting head
- High quality stainless steel components in the inner part
- Precise control block with STOP function
- Powerful electrical motor
- · Clamping jaws made of special steel

Delivery contents

- Tyre changer with maintenance unit
- · Air filler and lifting lever
- · Bead press and edge protection
- Plastic protectors for the mounting jaws (4 pcs.)
- Plastic protectors for the mounting head (set 3 pcs.)
- Operating instructions and CE-Certificate
- Product video online | Assembly video



Tyre fitting machine

Product video TW X-31

Check our technical desicions helper

(on page 33) before you buy your

Bead press and

edge protection

included free of

charge!







Product video TW X-36





Details

Automatic mounting head TW X-AMK

optionally available:





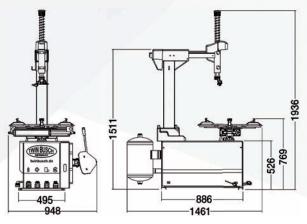








(1) Powerful bead breaker (2) Fine adjustment by joystick (on the mounting arm) (3) Help-arm with bead roller, bead presser and bead loosening disk (4) Large air tank for the integrated air boosters in the mounting jaws (5) Special steel clamps (6) Tyre inflator





Technical Data: TW X-31 / X-36		
Clamping range outside	12" - 24"	
Clamping range inside	14" - 26"	
Wheel diameter (max.)	45" (1143 mm)	
Wheel width (max.)	16" (406 mm)	
Bead breaker force	2500 kg	
Air supply	8-10 bar	
Power supply	400 V / 3 Phase	
Motor power	0,75 kW	
Noise level	<70 dB	
Weight (approx.)	246 / 320 kg	

400 V

HGV tyre changer

Item No.: TW X-00 T

Description

Our electro-hydraulic tyre mounting machine can be used for light and normal truck tyres as well as for agricultural or construction machine tyres up to 1600 mm wheel diameter and 700 mm wheel width.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Solid construction
- Very easy handling by using control unit, joystick and foot pedals
- Self centering 4-jaw clamping system
- Electro hydraulic clamping system
- · Clamping jaws made of special steel
- Mounting arm can be rotated and extended on the slide as well as hydraulically raised, lowered and moved
- Safe clamping of the rim
- · Powerful electrical motor
- · high-quality control device for gentle control

Delivery contents

- HGV tyre changing machine
- · Control unit / Joystick
- · Air filler | Lifting lever
- Operating instructions | CE-Certificate
- · Product video online











available



Details





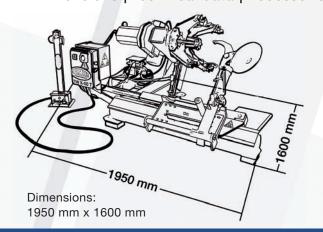




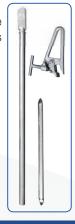


(1) Powerful drive motor with 1,5 kW and 1,8 kW power (2) Flexible bead breaker on mounting arm (3) Flexible Joystick controller (4) Foot pedals for precise control (5) Massive and precisely controllable clamping arms with a very large clamping range of up to 26 inches and a maximum wheel diameter of up to 1600 mm

Dimensions | Technical data | Accessories



Extensive accessories



Technical data: TW X-00 T		
Clamping range outside	14" - 26"	
Wheel diameter (max.)	1600 mm	
Wheel width (max.)	700 mm	
Wheel width (max.)	500 kg	
Power supply	400 V / 3 Phase	
Motor power	1,5 kW / 1,8 kW	
Weight (approx.)	670 kg	



HGV tyre changer

Item No.: TW X-60 T

Description

Our large electro-hydraulic tyre mounting machine can be used for light and normal truck tyres as well as agricultural or construction machine tyres up to 2300 mm wheel diameter and 980 mm wheel width.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Solid construction
- High quality hydraulic control block
- Very easy handling by using control unit, joystick and foot pedalsl
- Self centering 4-jaw clamping system
- Electro hydraulic clamping system
- Clamping jaws made of special steel
- Mounting arm can be rotated and extended on the slide as well as hydraulically raised, lowered and moved
- Safe clamping of the rim
- Powerful electrical motor
- · High-quality control device for gentle control

Delivery contents

- HGV tyre changing machine
- Maintenance unit / Joystick
- Air filler | Lifting lever, Bead press
- Operating instructions | CE-Certificate
- Product video online







Details





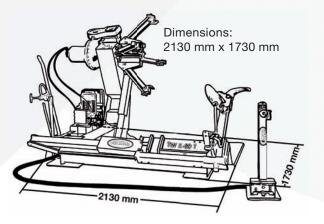






(1) Powerful drive motor with 2,2 kW power (2) Massive and precisely controllable clamping arms with a very large clamping range of up to 42 inches and a maximum wheel diameter of up to 2300 mm (3) Flexible Joystick controller (4) Foot pedals for precise control (5) Flexible bead breaker on mounting arm

Dimensions | Technical data | Accessories



Extensive accessories



Technical data: TW X-60 T		
Clamping range outside	14" - 42"	
Wheel diameter (max.)	2300 mm	
Wheel width (max.)	980 mm	
Wheel weight (max.)	1200 kg	
Power supply	400 V / 3 Phase	
Motor power	2 x 2,2 kW	
Weight (approx.)	867 kg	

400 V

HGV tyre changer

Item No.: TW X-80 T

Description

Our largest electro-hydraulic tyre mounting machine can be used for light and normal truck tyres as well as agricultural or construction machine tyres up to 2500 mm wheel diameter and 1200 mm wheel width.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Solid construction
- · Very easy handling by using control unit, joystick and foot pedals
- Self centering 4-jaw clamping system
- Electro hydraulic clamping system
- · Clamping jaws made of special steel
- · Electrohydraulic control unit with two speeds for faster work with mounting arm and clamping device
- Mounting arm can be rotated and extended on the slide as well as hydraulically raised, lowered and moved
- Safe clamping of the rim
- Powerful 2-speed electric motor for normal and reverse operation with 4 & 8 rpm
- High-quality control device for gentle control

Delivery contents

- HGV tyre changing machine
- Maintenance unit / Joystick
- Jaw clamp extension
- Air filler | Lifting lever, Bead press
- Operating instructions | CE-Certificate
- Product video online | Assembly video











Flexible Joystick

controller



available:



Details











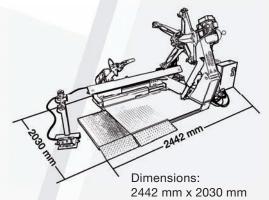


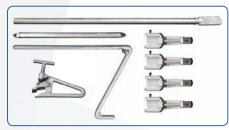


(1) Powerful drive motor with 2 x 3 kW power | High quality hydraulic unit and complex control unit (2) Massive and precisely controllable clamping arms with a very large clamping range of up to 56 inches and a maximum wheel diameter of up to 2500 mm

(3) High-quality and solid construction (4) Flexible bead breaker on mounting arm

(5) Very precise control of the arm clamps (6) Jaw clamp extension (included)





Extensive accessories

Technical data: TW X-80 T		
Clamping range outside	14" - 56"	
Wheel diameter (max.)	2500 mm	
Wheel width (max.)	1200 mm	
Wheel weight (max.)	2200 kg	
Power supply	400 V / 3 Phase	
Motor power	2 x 3 kW	
Weight (approx.)	1060 kg	

Desision helper > Tyre changer

All Twin Busch tire assembly machines meet the latest standards and test guidelines and are designed for professional tire assembly. Furthermore, all tire mounting machines are designed for high load capacity and long service life. For example, the internal parts / cylinders are made of stainless steel. Which model represents the ideal solution for you depends on the requirements and the tires / rims to be mounted or disassembled.

Supported by your decision helper. We would be happy to provide you with a comprehensive consultation with the respective Twin Busch branches.

Technischer Datenvergleich	TW X-610 (Basic-Line)	TW X-11	TW X-93	TW X-98	TW X-31	TW X-36	TW X-36 WDK
Spannbereich außen	10" - 19"	10" - 21"	-	12" - 26"	12" - 24"	12" - 24"	12" - 24"
Spannbereich innen	12" - 22"	12" - 24"	-	14" - 28"	14" - 26"	14" - 26"	14" - 26"
Raddurchmesser (max.)	41" (1040 mm)	41" (1040 mm)	45" (1143 mm)				
Felgenbreite (max.)	14" (355 mm)	14" (355 mm)	16" (406 mm)				
Abdrückkraft	2500 kg	2500 kg	2500 kg	2500 kg	2500 kg	2500 kg	3000 kg
Druckluftanschluss	8 - 10 bar	8 - 10 bar	8 - 10 bar	8 - 10 bar	8 - 10 bar	8 - 10 bar	8 - 10 bar
Antriebsspannung	230 V	400 V / 230 V	400 V	400 V / 230 V	400 V	400 V	400 V
Antriebsleistung	1,1 kW	0,75 / 1,1 kW	0,75 kW	0,75 / 1,1 kW	0,75 kW	0,75 kW	0,75 kW
Geräuschpegel	<75 dB	<70 dB	<70 dB	<70 dB	<70 dB	<70 dB	<70 dB
Gewicht	188 kg	211 kg	269 kg	276 kg	246 kg	320 kg	360 kg
WDK-Zertifikat	Nein	Nein	Nein	Nein	Nein	Nein	Ja
Geeignet für Motorradfelgen	Ja	Ja	Nein	Ja	Ja	Ja	Ja
Motorradadapter optional	Ja	Ja	Nein	Ja	Ja	Ja	Ja
Empfohlen für Runflat-Reifen	Nein	Nein	Nein	Ja	Nein	Ja	Ja
Empfohlen für Nieder-Querschnitt-Reifen	Nein	Ja	Ja	Ja	Nein	Ja	Ja
Empfohlen für Breitreifen über 300 mm	Nein	Nein	Ja	Nein	Nein	Ja	Ja
Druckminderer mit Wartungseinheit	Ja	Ja	Ja	Ja	Ja	Ja	Ja
Spannteller Pneumatisch / Verstell- und Stoppbar	Ja	Ja	-	Ja	Ja	Ja	Ja



Chain bead press (Item No.: TW X-KETTE)

- Holds the rim in 4 positions
- For comfortable mounting



HGV adapter

(Item No.: TW X-LLKW)

- Enables rim clamping with large middle holes
- Fits the TW X-93

3, 4 and 5 hole adapter (Item No.: TW X-93AD)

· Adapter for French wheels (3, 4 and 5 holes)



Fast changing system (Item No.: TW X-SWS)

- · Changeable mounting head • Fits TW X-11, X-93, X-98,
- X-31 und X-36

Motorcycle-adapter and large rim adapter

Roll board (for all tyre changers)

(Item No.: TW X-ROLL)

- Easy to use
- · Quick fitting Solid construction



Standard mounting head (Item No.: TW X-SMK)

• (included with the machine)



Bead press

bolt circles

(Item No.: TW X-WUL)

balancing machines

• A major help for wide rims or a hard bead

· Universally adjustable for all

Can be used on all TW-Tyre



Motorcycle mounting head

(Item No.: TW X-MMK) • For motorcycle wheels

(Item No.: TW X-MOTO)

clamping range

• For clamping motorcycle

wheels or increasing the



Screw bead press

(Item No.: TW X-WUL-KL)

- For UHP and runflat tyres • 20 mm extension included
- Screwable



Plastic protectors (Set) Item No.: TW X-GL/8

 Protection for alloy rims (Set included with the machine)



Plastic mounting head

(Item No.: TW X-KMK)

 Protection for alloy rims



Plastic claw protection for TW X-610 (set of 4) (Item No.: TW X-KSCH/610)

 For safe clamping of alloy wheels



Plastic claw protectors with Grip-Clamp (Set of 4) (Item No.: TW X-KSCH/3)

- Protects your wheels from scratches. A small rubber inserts ensures the wheel is securely located.
- Does not fit the TW X-610



in the set

Aluminium clamping claws for HGV Tyre fitting maschine (Item No.: TW X-00T/KSCH)

 For demage free tyre changing (1 Set = 4 pcs)





Original TWIN BUSCH Tyre mounting wax (3 kg) (Item No.: TW 1530MP)

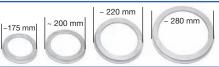
- For easy tyre mounting
- For any tyre types
- Preserves, maintains and aids tyre changing



A set of 4 different protective rings for truck tyre changers (Item No.: TW X-00T-R)

- These rings protect the the steel or aluminium wheel from damage by the claws
- The set includes four different size rings (175 mm, 200 mm, 220 mm und 280 mm), ensuring a correct fit on all wheels
- Suitable for TW X-00T. TW X-60T and TW X-80T

4 pieces in the set







Product



Air-booster

(Item No.: TW X-BOOST)

- Large 20-liter-tank
- 2 m hose • Shut off and safety valve

Mechanic gloves (tem No.: TW X-HAN)

- Robust design
- Long life
- · For comfortable and safe usage



Further accessories for your tyre changer can be found at www.twinbusch.co.uk

230 V

Wheel balancer

(Basic-Line) Item No.: TW F-150

Description

Semi automatic Tyre Balancer, the perfect starter model. Easy to use and an innovative design.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- TOP-Design
- Easy handling
- Solid construction
- · Digital display
- · Automatic measurement with wheel braking
- · Static and dynamic balancing
- Several available programs Normal / Static / Alu1, Alu2, Alu3, Motorcyle etc.
- Integrated calibration and self-diagnostic program
- *Optional:* Motorcycle adapter, diverse vehicle adapter

Delivery contents

- Wheel balancer TW F-150
- Centering cones (4 pcs.) gauge, weight pliers
- · Quick release nut, Pressure cup, Rubber lip
- Calibration weight
- English instruction manual
- CE-Certificate
- Product video online
- Assembly video



Product video!









Please consult our technical decision-maker (on page 51) before purchasing your wheel balancer (s)!

Details



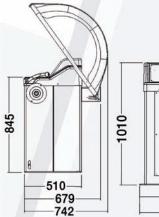


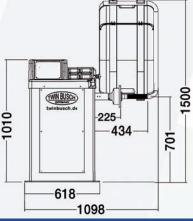






(1) Side holder for centering cones and gauge (2) Integrated distance measurement (3) Quick release nut \emptyset = 36 mm (4) The new diagonal ergonomic design is user friendly and has 11 storage compartments included (5) Digital Display







Extensive accessories

Technical Data: TW F-150		
Wheel width	1,5" - 20"	
Wheel diameter	10" - 24"	
Wheel weight max.	65 kg	
Wheel center hole	36-135 mm	
Measuring tolerance	+/- 1 g	
Measuring time (approx.)	4-7 sec.	
Power supply	230 V~	
Noise level	< 70 dB	
Weight (approx.)	92 kg	



Please consult our technical decision-maker (on page 51) before purchasing your wheel balancer (s)!

Item No.: TW F-00

Description

Wheel balancer (semi-automatic).

Best value for money in professional quality. High operating comfort and innovative design are features of our popular model.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- TOP-Design
- · Easy handling
- Solid construction
- · Digital display
- Automatic measurement with wheel braking
- Static and dynamic balancing
- Several available programs Normal / Static / Alu1, Alu2, Alu3, Motorcyle etc.
- Integrated calibration and self-diagnostic program
- Optional: Motorcycle adapter, diverse vehicle adapter

Delivery contents

- Wheel balancer TW F-00
- Centering cones (4 pcs.) gauge, weight pliers
- Quick release nut, Pressure cup, Rubber lip
- Calibration weight
- English instruction manual | CE-Certificate
- Product video online | Assembly video



Product

Assembly



Details



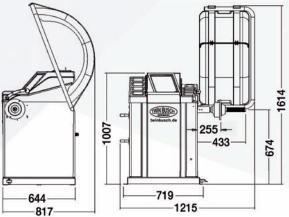








(1) Side holder for centering cones and gauge (2) Integrated distance measurement (3) Quick release nut Ø = 40 mm (4) 15 storage compartments (5) Digital Display (The new, compartment design ensures maximum user comfort and optimal ergonomics)





Extensive accessories

Technical Data: TW F-00		
Wheel width	1,5" - 20"	
Wheel diameter	10" - 24"	
Wheel weight max.	65 kg	
Wheel center hole	40-135 mm	
Measuring tolerance	+/- 1 g	
Measuring time (approx.)	4-7 sec.	
Power supply	230 V~	
Noise level	< 70 dB	
Weight (approx.)	122 kg	

Item No.: TW F-23

- Description

Automatic tyre balancing machine.

TOP professional quality at an affordable price.

Equipped with electric. Automatic probe arm for measuring rim distance and rim diameter. Automatic recognition of the balancing programs (Normal and Alu-S). Large digital 7.5 inch display.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Top design and robust technology
- Digital display 7.5 inches | Foot brake
- Automatic measurement with wheel breaking
- · Static and dynamic balancing
- Several available programs Normal
 / Static / Alu1, Alu2, Alu3, Alu-S / Motorcycle etc.
- Integrated calibration and self-diagnostic program
- Optional: Motorcycle adapter, diverse vehicle adapter

Delivery contents

- Wheel balancer TW F-23
- Centering cones (4 pcs.) gauge, weight pliers
- Quick release nut, Pressure cup, Rubber lip
- · Calibration weight
- English instruction manual | CE-Certificate
- Product video online | Assembly video



Product video



Assembly video





Please consult our technical decision-maker (on page 51) before purchasing your wheel balancer (s)!

Details











Technical Data: TW F-23

1.5" - 20"

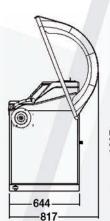
10" - 24"

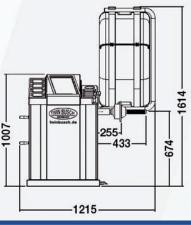
Extra long

40 mm

(1) 15 storage compartments (2) Accurate targeted mounting of all the weights using the electronic caliper arm (3) Integrated distance measurement (4) Quick release nut $\emptyset = 40 \text{ mm}$ (5) Digital Display (The new, compartment design ensures maximum user comfort and optimal ergonomics)

Dimensions | Technical Data | Accessories







0	Wheel weight max.	65 kg	
	Wheel center hole	40-135 mm	
	Measuring tolerance	+/- 1 g	
000	Measuring time (approx.)	4-7 sec.	
	Power supply	230 V~	
	Noise level	< 70 dB	
ensive accessories	Weight (approx.)	123 kg	

Wheel width

Wheel diameter



Item No.: TW F-95

Description

Automatic wheel balancer for professional use with laser positioning system and LED light. Equipped with TFT color monitor and 2 electro. Sensor arms for rim width and diameter measurement as well as an auto. program detection(Normal and Alu-S) New: The TW F-95 has a laser positionings ystem for precise positioning of adhesive weights at 6 o'clock position (also possible at 12 o'clock position without laser). LED light for better visibility. The TW F-95 has a 40 mm shaft and an extended wheel mount for wide rims, e.g. Porsche, SUV, etc. In addition, the machine is fitted with a foot brake for fixing the shaft during balancing. Help functions are displayed on the monitor. Measuring arm with optical / acoustic operator guidance.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Laser positioning system at 6 o'clock position | LED light for better visibility
- Splitting programme enables the precise placement of hidden weights, behind the spokes | Measureing arm for accurate rim data
- Foot brake to fix the shaft when working | Static and dynamic balancing
- Large TFT-Colour monitor | 40 mm shaft for precise balancing
- 255 mm long shaft for wide wheels | Electronic sensor arm
- Automatic measurement and wheel brake
- Several available programs Normal / Static / Alu1, Alu2, Alu3 Motorcycle etc.
- Integrated calibration and self-diagnostic program
- Menu Languages: German, English, Spanish, French, Portugese, Dutch, Italian, Swedish, Hungarian and Polish
- Optional: Motorcycle adapter, adapter for vehicles without a center hole

Delivery contents

- Wheel balancer TW F-95 | Centering cones (4 pcs.), gauge and weight calipers | Quick-release nut, Pressure cup, Rubber lip
- Calibration weight | English instruction manual and CE-Certificate
- Product video online | Assembly video



Product





Please consult our technical decision-maker (on page 51) before purchasing your wheel balancer (s)!

Extra long version!

Details

NEW:

Foot brake







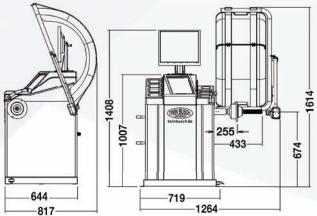




40 mm



(1) Precise placement of hidden weights using the electronic arm (2) Laser positioning system (3) Quick release nut Ø = 40 mm (4) Electronic measuring arm (5) LED light (6) Large TFT-Colour monitor (7) Quick and easy input by keypad





Technical Data: TW F-95		
Wheel width	1,5" - 20"	
Wheel diameter	10" - 24"	
Wheel weight max.	65 kg	
Wheel center hole	40-135 mm	
Measuring tolerance	+/- 1 g	
Measuring time (approx.)	4-7 sec.	
Power supply	230 V~	
Noise level	< 70 dB	
Weight (approx.)	130 kg	

230

Wheel balancer

Item No.: TW F-97

- Description

For professional work with automatic pneumatic wheel tightening, automatic wheel positioning (ARP system), measuring arm and sonar ultrasonic sensor. Equipped with a TFT color screen, a measuring arm and a sonar ultrasonic sensor for rim distance, rim width and rim diameter as well as an automatic detection of the balancing programs (Normal and Alu-S). Fast and comfortable working due to pneumatic wheel clamping. The TW F-97 has a laser position system (Line) for accurate application of adhesive weights at 6 or 12 o'clock position. Furthermore, an LED light shines for better visibility. It has a 40 mm diameter shaft and an extended wheel pick-up shaft for better balancing of wide tyres, e.g. Porsche, SUV, etc. and has an automatic wheel positioning (moves automatically to the inside and outside position) and an electric parking brake for fixing the shaft when wheel mounting / balancing.

– Features

- 1A Quality built with CE-Certificate | Manufactured in accordance to ISO 9001
- Laser position system (Line) at 6 or 12 o'clock position
- Large TFT-Colour monitor | LED light for better visibility
- Shaft diameter 40 mm for more accurate balancing
- Splitting programme enables the precise placement of hidden weights, behind the spokes
- Sonar ultrasonic sensor for automatic rim width determination
- · Electronic brake for fixing the shaft during wheel mounting or balancing
- Electronic sensor arm | Static and dynamic balancing
- Extended wheel pick-up shaft (275 mm) for balancing wide tyres
- · Automatic measurement with wheel braking and wheel positioning
- Several available programs Normal / Static / Alu1, Alu2, Alu3 Motorcycle etc
- · Integrated calibration and self-diagnostic program
- Menu Languages: German, English, Spanish, French, Portugese, Dutch, Italian, Swedish, Hungarian and Polish

Delivery contents

- Wheel balancer, Centering cones (4 items), Gauge, Weight pliers
- Quick release nut, Pressure cup, Rubber lip, Calibration weight
- Operating and maintenance instructions | CE-certificate





Details





Please consult our technical decision-maker (on page 51) before purchasing your wheel balancer (s)!











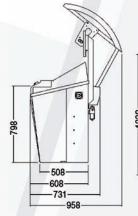


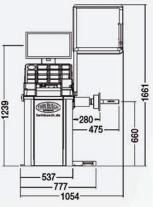






(1) Storage compartments (2) Sonar ultrasonic sensor for automatic rim width determination (3) Maintenance unit (4) LED light for better illumination (5) Large TFT-Colour monitor (6) Laser positioning system (Line) for precise application of adhesive weights (7) Precise application of all adhesive weights by using an electronic probe arm (8) Extra-long wheel mount (275 mm) for better balancing of wide tyres (9) Quick release nut Ø = 40 mm







Technical Data: TW F-97		
Wheel width	1,5" - 20"	
Wheel diameter	10" - 24"	
Wheel weight max.	65 kg	
Wheel center hole	40-135 mm	
Measuring tolerance	+/- 1 g	
Measuring time (approx.)	4-7 sec.	
Power supply	230 V~	
Noise level	< 70 dB	
Weight (approx.)	195 kg	
Air supply	6-10 bar	



HGV wheel balancer

Item No.: TW F-50T

Description

Professional wheel balancer for trucks. Equipped with a pneumatic wheel lifter, ideal for heavy wheels and a foot pedal brake. It is also possible to balance car and transporter wheels.

- Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- Measured values are shown when the wheel brakes
- Large LED display
- Various programs available: dynamic, static and aluminium
- Integrated calibration and self-diagnostic program
- Easy to use keyboard
- Special clamp for HGV wheels
- · Side holder for the gauge and centering cones

Delivery contents

- Wheel balancer
- Centering cones (4 pcs.)
- · Gauge and weight calipers
- Quick release nut
- Pressure cup, Rubber lip
- Calibration weight
- English instruction manuals
- Product video online | Assembly video



Set of 3 centralising flanges (Item No.: TW F-AD-LKW)

Adapter 1: 4x 275 mm / 4x 285 mm

Adapter 2: 5x 225 mm / 5x 286 mm / 5x 325 mm

Adapter 3: 280 mm diameter disc



Product

You Tube



Details



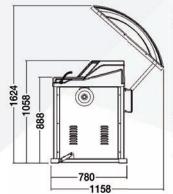


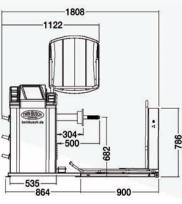






(1) 13 storage compartments (2) ON/OFF switch (3) Foot brake (4) Convenient joystick control (5) User friendly keypad for easy data input, slanted display for optimal readings







Extensive accessories

Technical data: TW F-50 T				
Wheel width	1,5" - 20"			
Wheel diameter	13" - 24"			
Wheel weight (max.)	165 kg			
Measuring time (approx.)	8 sec.			
Power supply	400 V / 3 Phase			
Noise level	< 70 dB			
Weight (approx.)	293 kg			

hand operated | Item No.: TW F-100

Description

The TW F-100 is a perfect basic model that complements our tyre mounting machine TW X-610 with a wheel balancer (hand operated) in a top price-performance ratio. It is perfect for limited space. Handbrake for fixing the shaft during wheel mounting, balancing and braking Power supply: 220 V and 12 V connection. High ease of use and innovative, space-saving design. Only suitable for our tyre changer TW X-610.

Features

- 1A Quality built with CE-Certificate
- Manufactured in accordance to ISO 9001
- · Automatic balancing, manual wheel braking
- · Handbrake for fixing the shaft during wheel mounting, balancing and braking
- Easy handling | Solid construction
- Digital display | Static and dynamic balancing
- various programs selectable: Normal / Static / Alu1, Alu2, Alu3, Alu-S / Motorcycle etc.
- Integrated calibration and self-diagnostic program
- Optional: Motorcycle adapter, diverse vehicle adapter

Delivery contents

- Wheel balancer TW F-100
- Centering cones (4 pcs.) gauge, weight pliers
- Quick release nut, Pressure cup, Rubber lip
- · Calibration weight | English instruction manual
- CE-Certificate
- Product video online
- · Assembly video



You IIII









230 V



Please consult our technical decision-maker (on page 51) before purchasing your wheel balancer (s)!

Details



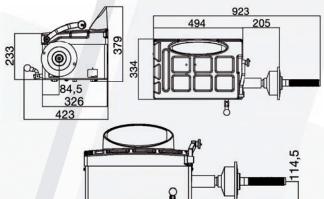








(1) Digital display (2) Shaft diameter 36 mm (3) Handbrake for fixing the shaft during wheel mounting, balancing and braking (4) Attachment possibility for centering cones and gauge (5) Storage compartments for cones (6) Quick release nut Ø = 36 mm (7) Perfect accessory to the tyre changer TW X-610





Extensive accessories

Technical Data: TW F-100				
Wheel width	1,5" - 20"			
Wheel diameter	10" - 24"			
Wheel weight (max.)	65 kg			
Measuring time (approx.)	8 sec.			
Power supply	12 V and 230 V			
Noise level	< 70 dB			
Weight (approx.)	69 kg			

Desision helper > Wheel balancer

All Twin Busch wheel balancers comply with the latest standards and test guidelines and are designed for professional wheel balancing.

Furthermore, all wheel balancers are designed for high load capacity and long life. High-precision measuring electronics always ensure fast and accurate work.

Our product range includes 5 car and transporter wheel balancing machines as well as the TW F-50T as a truck wheel balancing machine. Basic differences of our wheel balancer models can be found below.



The TW F-100 is a perfect basic model (hand-operated) and is also perfect for very limited space.

It has a handbrake for fixing the shaft when wheel mounting, balancing and braking.

The balancing accuracy is, as with all our wheel balancers, 1g. Furthermore, like all our wheel balancers, the *TW F-100* has a static and dynamic balancing program for car and motorcycle wheels.



The *TW F-150* is our basic model and is perfectly suited for small and normal volume. The balancing accuracy is, as with all our wheel balancers, 1g. Furthermore, like all our wheel balancers, the *TW F-150* has a static and dynamic balancing program for car and motorbike wheels. In addition, the *TW F-150* and the *TW F-00* have a manual measuring program, which ensures high balancing accuracy. In addition, the *TW F-150* has the same software as the *TW F-00*.





Like our *TW F-23* and *TW F-95*, our *TW F-00* has a larger body than our *TW F-150*. The *TW F-00* has an extremely long drive shaft of 255 mm, which is advantageous for wide tyres. The shaft diameter of the *TW F-00*, *TW F-23* and *TW F-95* is 40 mm, for the *TW F-150* the shaft diameter is 36 mm. In addition, the main bearings of the *TW F-00*, *TW F-23* and *TW F-95* have a larger diameter.

The TW F-23 and TW F-95 have automatic program recognition and measured value acquisition, allowing fast work. Furthermore, the TW F-23 and TW F-95 have a foot brake for fixing the shaft in the case of wheel mounting or balancing,

The *TW F-95* has many standard features with 2 electrical measuring arms for rim distance, rim width and rim diameter. Our top model *TW F-95* has a lights up an LED light for better visibility in the rim.

In addition, the *TW F-95* have a laser position system (line) for accurate application of adhesive weights at 6 o'clock and 12 o'clock position (with the *TW F-95* also possible at 12 o'clock position without laser). The large TFT monitor ensures good readability and visibility of the values.



The TW F-50 T is our wheel balancing machine for truck and light truck wheels, in addition, the balancing of car wheels is also possible This has a wheel lift, a parking brake pedal and a high maximum wheel weight of 165 kg.

Technical Data Comparison	TW F-100	TW F-150 (Basic-Line)	TW F-00	TW F-23	TW F-95	TW F-50-T
Wheel width	1,5" - 20"	1,5" - 20"	1,5" - 20"	1,5" - 20"	1,5" - 20"	1,5" - 20"
Wheel diameter	10" - 24"	10" - 24"	10" - 24"	10" - 24"	10" - 24"	13" - 24"
Wheel weight max.	65 kg	65 kg	65 kg	65 kg	65 kg	165 kg
Wheel center hole	36 - 105 mm	36 - 135 mm	40 - 135 mm	40 - 135 mm	40 - 135 mm	40 - 280 mm
Shaft diameter	36 mm	36 mm	40 mm	40 mm	40 mm	40 mm
Drive shaft length	205 mm	225 mm	255 mm	255 mm	255 mm	300 mm
Measuring tolerance	+/- 1 g	+/- 1 g	+/- 1 g	+/- 1 g	+/- 1 g	+/- 1 g
Measuring time	8 sec.	4 - 7 sec.	4 - 7 sec.	4 - 7 sec.	4 - 7 sec.	8 sec.
Power supply	12 V und 230 V	230 V	230 V	230 V	230 V	400 V
Noise level	<70 dB	<70 dB	<70 dB	<70 dB	<70 dB	<70 dB
Weight	69 kg	92 kg	122 kg	123 kg	130 kg	293 kg
Brake	Handbrake	No	No	Foot brake	Foot brake	Foot brake
Laser positioning system	No	No	No	No	Yes	No
Rim clamping	Manual	Manual	Manual	Manual	Manual	Manual
Automatic wheel positioning	No	No	No	No	No	No
LED light	No	No	No	Yes	Yes	No
Perfect for cars	Yes	Yes	Yes	Yes	Yes	Yes
Perfect for light HGW	Yes	Yes	Yes	Yes	Yes	Yes
Perfect for HGW	No	No	No	No	No	Yes
Program for motor bike rims	Yes	Yes	Yes	Yes	Yes	No
Motorbike adapter available	Yes	Yes	Yes	Yes	Yes	No
Adapter for centerless rims	Yes	Yes	Yes	Yes	Yes	No
Self calibration program	Yes	Yes	Yes	Yes	Yes	Ja
Measurement input	Manual	Manual	Manual	With a measureing arm	With 2 measuring arms	Manual

Accessories



Universal flange-adapter

(Item No.: TW F-AD)

- For vehicles without a center hole
- For all 3, 4, and 5 hole wheels
- The bolt circle is infinitely adjustable



Motorcycle adapter

- For static and dynamic balancing of motorcycle wheels
- Including gauge extension, conus and spacer etc.



4-hole-adapter

(Item No.: TW F-AD4L)

- Fixed bolt circle (e.g. for Peugeot)
- Bolt circle 4 x 108
- With centering hub

Further accessories for your wheel balancer can be found at www.twinbusch.co.uk

Mobile Bluetooth Diagnosis system

Item No.: TW DT-10

- Description

The mobile vehicle diagnostic tester TW DT-10 with menu navigation in English, French, German, Spanish and other languages. TW DT-10 supports functions and protocols of OBD II-diagnostics. Therefore sensor diagnostics, electric diagnostics, actuator diagnostics,

component- as well as system diagnostics will be supported (Functions depend on vehicle manufacturers).

A maintenance menu with quick access to different maintenance options as CVT, DPF, EPB, SAS, TPMS, TPS, OilReset, Odometer and much more.

The comfortable colour-touchscreen guarantees an intuitive operation. With the diagnostic-box (VCI) the read-out data will be sent by bluetooth to the main device, guarantees absolute mobility. Easy updates with online update-tool, 3 years included with purchase.

- Features

- Top quality
- Menu navigation in English, French, German, Spanish and other languages (error codes in English and German)
- Dust- and waterproof according IP 67, shock absorbing case
- · Adjustable retaining strap for a safe hold of the diagnostic tester
- Diagnostic system for passenger and transport vehicles (light trucks)
- · Read and delete error codes
- Quick access to maintenance options as DPF, EPB, SAS, TPMS, TPS, OilReset and much more.
- Switch transportation mode ON/OFF (f.e. for BMW)
- Operation by touchscreen (touchpen compatible)
- Encoding, actuator test, parametrization, service reset, basic setting
- Create and administrate favorits (manufactureres, direct options f.e. OilReset)
- Measured values with graphical display and live data record for later analysis (on Drive real time data)











- Automatic recognition of gas/diesel vehicles
- Automatic VIN (FIN) transmission
- Read out of mileage (from control device)
- Automatic VCI connection to diagnostic tester
- Permanent status display of vehicle connection
- · Complete vehicle scan
- Fully automatic assistents and intelligent search function
- Real time filter for functions and mesurement values
- Defined TOP functions without selection of control unit
- Updates with online update-tool, 3 years included
- Extension for 3 more years
- No obligation to purchase updates, device does not switch off
- Intuitive entire operation
- HDMI-port to connect a large monitor f.e. for training courses
- 2 USB-ports to connect printer or mouse
- Extensive accessories





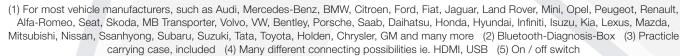














Delivery contents

- Bluetooth Diagnosis system
- OBD II plug
- Plugs and adapters for all standard models
- English instruction manuals

Technical data: TW DT-10				
CPU	Intel BYT-CR Z3735F 1.33 GHZ QUAD core CPU			
Electricity supply	USB 2.0 connection Micro-B / AC 100-240 V 50/60 Hz			
Display	8" TFT Display 1280x800-Pixel			
Battery	Lithium-battery (5700 mAh)			



Compressors (TW 2801S | TW 2001L | TW 2805L | TW 2822L | TW 2833LS)



-TW 2801S

Fully equipped with a one-way valve, adjustable pressure switch with ON / OFF switch, and motor start load protection.

Safety valve, pressure gauge, ball valve and condense water drain plug, including air tank certificate.



- TW 2001L

Fully equipped with a one-way valve, adjustable pressure switch with ON / OFF switch, and motor start load protection. Safety valve, pressure gauge, ball valve and condense water drain plug, Convenient wheels for mobile use, including air tank certificate.





(also available as 500 L variant > TW 2822L)

TW 2805L (270 Liter) TW 2822L (500 Liter)

valve, adjustable pressure switch with ON / OFF switch, and motor start load protection. Safety valve, pressure gauge, ball valve and condense water drain plug, including air

tank certificate.

Fully equipped with a one-way



Fully equipped with a one-way valve, adjustable pressure switch with ON / OFF switch, and motor start load protection. Safety valve, pressure gauge, ball valve and condense water drain plug, including air tank certificate. Control unit (with power saving star circuit function, electronic monitoring of pressure and temperature, automatic notification of service intervals, possible remote control of the compressor, protection and auto emergency shut down.



Model	TW 2801S (upright)	TW 2805L (horizontal)	TW 2822L (horizontal)	TW 2833LS (horizontal)	TW 2001L (horizontal)
Tank	270 Liter	270 Liter	500 Liter	500 Liter	200 Liter
Suction capacity	880 L / min.	880 L / min.	880 L / min.	1000 L / min.	420 L / min.
Working pressure	10 bar	10 bar	10 bar	10 bar	10 bar
Engine speed	1040 Rpm	1040 Rpm	1040 Rpm	-	1280 Rpm
Power	5.5 kW	5.5 kW	5.5 kW	7.5 kW	2.2 kW
Power supply.	400 V	400 V	400 V	400 V	230 V
Weight (approx.)	195 kg	195 kg	255 kg	460 kg	126 kg

Th sh Inc Av

Fully automatic air conditioning service unit | Item No.: TW AC-300 R

The TW AC-300 R is a fully automatic air conditioning service unit for automobiles with the R134A coolant. It was designed for use in professional auto shops. The simple handeling and high quality vacuum pump is optimal for large vehicle numbers. And that to a good price performance ratio. Including a large model database, which allows you to find the right model over the menu. Manual setup is also possible using the large display. Available in 20 Languages.

- Coolant type: R134A
- Fully automatic to prevent mistakes from happening
- Large graphic display
- Simple handeling using only 4 buttons
- Simple menu setup with symbols
- Database with a large selection of models
- Update over the USB port
- Modern softwaree

- Space saving and easily movable machine due to the light weight
- Exact coolant filling thanks to the exact electrical scale
- Automatic self diagnosis and status check done by the unit
- Integrated hoch performance fan system
- Minimal service and inspection costs
- Automatic or supporting oil and contrast liquid filling (optional)
- The ability to connect a printer (printer opional TW AC-300P)

Printer-Kit (TW AC-300P)

- 2 printer rolls included Fast and simple assembly
- incl. mounting materials





Leckage detection kit (TW LSK-R / TW LSK-YF)
Consists of UV glasses, a UV lamp (including batteries)
12 syringes with contrast liquid, 1 adapter to fill the
contrast liquid, one bottle of special cleaner and
a practical storqae case.

Further accessories can be found at www.twinbusch.o

Fully automatic air conditioning service unit | Item No.: TW AC-300 YF

The TW AC-300 YF is a fully automatic air conditioning service unit for automobiles with the 1234YF coolant. It was designed for use in professional auto shops. The unit was designed extra for the characteristics of the new coolant (1234YF). For example hardly inflammable, very high percesion especially for the resistance of the coolant. The simple handeling and high quality vacuum pump is optimal for large vehicle numbers. And that to a good price performance ratio. Including a large model database, which allows you to find the right model over the menu. Manual setup is also possible using the large display. Available in 20 Languages.

- Coolant type: 1234YF
- Fully automatic to prevent mistakes from happening
- Large graphic displaySimple handeling using only 4 buttons
- Simple menu setup with symbolsDatabase with a large selection of models
- Update over the USB port
- Modern software

- Space saving and easily movable machine due to the light weight
- Exact coolant filling thanks to the exact electrical scale
- · Automatic self diagnosis and status check done by the unit
- Integrated hoch performance fan system
- Minimal service and inspection costs
- Automatic or supporting oil and contrast liquid filling (optional)
- The ability to connect a printer (printer opional TW AC-300P)

Fully automatic air conditioning service unit TW AC-300 R / TW AC-300 YF Technical Data					
Electical connection	230V/50HZ/1PH	Vacuum pump	100 L/min	Hose length	300 cm
Working cycle	Fully automatic/manual	Coolant Tank	12 kg	Display	LCD graphic display
Release valve for non condensing gases	Automatic	Exact reclamation	5 g	Database	Yes
Working temperature	5-50°C	Reclamtion	800g/min	Data transfer to the PC	Yes
Tank heater	Yes	Recycling performance	110-350g/min	Exact scale	± 5 g
Compressor	10 cc	Oil capacity	160 ml	Weight	56/66 kg
Vacuum degree	0,2 Mbar / 20 Pa	Automatic oil filling	Yes	Dimensions	52,5 x 49 x 85 cm



Product YOU video!



Assembly video





Headlight tester



— Description TW SWE-A

Our TW SWE-A complies with the latest guidelines for checking the adjustment of headlights.

It is equipped with a fine adjustments wheel, which allows easy adjustment of main and fog headlights. In addition, the device is equipped with a digital luxmeter, and a cross visor. Type approval by the TÜV.

Features

- Officially approved from the TÜV
- For all vehicle categories such as passenger cars, commercial vehicles and two-wheelers
- Cross thread sight for exact alignment and positioning
- Suitable for all lamps such as filament, halogen, xenon and LED
- Single-handed adjustable light box with autom. Locking
- · Integrated luxmeter for measuring light intensity
- Optional accessories: Protective cover against dust and dirt







- Description TW SWE-B

Our TW SWE-B complies with the latest guidelines for checking and setting headlights.

It is equipped with a 4 meter rail system as well as Laservisier, Laserpointer and Digital-Luxmeter. In addition, the device is equipped with a rotatable guide rod with foot pedal and has a design approval by the TÜV.

Features

- Officially approved from the TÜV
- For all vehicle categories such as passenger cars, commercial vehicles and two-wheelers
- Cross thread sight for exact alignment and positioning
- · Laser pointer for exact determination of the headlight center
- Horizontal and verticle scales | Rod with foot pedal (rotatable)
- Suitable for all lamps such as filament, halogen, xenon, LED and laser
- · Single-handed adjustable light box with autom. Locking
- Rod with measuring scale for precise height positioning
- Integrated luxmeter for measuring light intensity
- · Optional accessories: Protective cover against dust and dirt







Our TW SWE-D corresponds to the newest guidelines for the testing and adjusting of automotive head lamps.

The SLS Self-Leveling-System is able to compensant an uneven floor vertically and horizonzaly up to the legal max within 1-2 seconds. The unit consists of a CMOS-camara, 10 inch tablet as well as a laser visor, laser pointer and a digital luxmeter. The unit also includes a turnable guide rod with a foot pedal and an article inspection from the TüV (Inspection Number TP). Optional is an ASA interface.

- Features

- The Self Leveling System (SLS) is able to compensant an uneven floor vertically and horizonzaly within 1-2 sec.
- $\bullet\,\,$ All SLS units have a legal max of 3% and our TW SWE-D has a balancing performance up to 10%
- Officially approved from the TÜV
- CMOS camera for fast image processing
- Integrated 10 inch tablet | Beside German language various other languages to choose from
- Easy operation with autom. Program management | Data storage
- Data transfer to printer or PC via Bluetooth, Wifi or USB | 2 height adjustable axes
- For all vehicle categories such as passenger cars, commercial vehicles and two-wheelers
- Laser pointer for exact determination of the headlight center
- Horizontal and verticle scales | Suitable for all lamps such as filament, halogen, xenon, LED and laser
- Single-handed adjustable light box with autom. Locking | Integrated spirit level
- Rod with measuring scale for precise height positioning
- Rod with foot pedal (rotatable)
- Integrated luxmeter for measuring light intensity
- Optional ASA inferface











□	Item No. >>	SWE-A	SWE-B	SWE-D
parison	SLS-System			✓
Z	Officialaly approved	✓	✓	✓
р	Cross thread sight	✓		
OM	Laservisier		✓	✓
Ö	Lux Meter	✓	✓	✓
	Laser pointer		✓	✓
ata	Measuring pole		✓	✓
	Rotateable foot pedal		✓	✓
g	Classical adjustment scale	✓		
9	Horizontal + Vertical adjustment scale		✓	✓
7	For Halogen lights	✓	✓	✓
Technica	For Xenon lights	✓	✓	✓
-	For full LED		✓	✓

Item No. >>	SWE-A	SWE-B	SWE-D
For LED lights	Suitable for lights	√	√
For laser light		✓	✓
CMOS-Camera			✓
10" Colour display			✓
Saving and transfering Data			✓
USB-plug			✓
WIFI / WLAN			✓
Bluetooth			✓
ASA-Interface			✓
Track system		✓	
Hight adjustable axel		✓	✓
Protective cover included			✓

Optionally available: TW WB-028HK (1 piece) Pegboard hooks Four mount points 45 mm surface

Profi Workshop Tool cabinet

Item No.: TW WB028

Description -

The TW WB028 is a professional and very resistant Cabinet-system for your workshop, which includes a total of 28 different shelves, storage compartments and drawers.

The separate parts like the Cabinet (hinges have a cushioning effect to enable a smooth opening and closing) and both upper and lower Cabinets are lockable. Behind the 40 mm thick impregnated wooden work top, is a perforation panel rack for tool storage. Another perforation panel rack is located at the upper area in the Cabinet.

The Cabinet-system is finalized with a mobile tool box with extra shelf and storage space.

Optionally available: TW WB-028HKL (1 piece) Pegboard hooks Four mount points 85 mm surface



Features

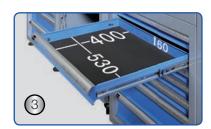
- · Modern design with the well known Twin Busch-Quality
- High cabinet with four storage compartments and a perforation tool panel rack
- Two lockable High Cabinets with separate compartments
- Two lockable High Cabinets with extra storage space
- Very solid construction
- Robust, 40 mm thick penetrated wooden work top with a working area of 2000 x 600 mm.
- Freestanding possibility (alternative without wall mounting)

- · High-quality powder coating
- Mobile tool box with multiple shelf space, hand grips and 360° castor wheels
- Perforation panel tool rack behind workspace and upper part of the high cabinet
- High-adjustable feet for uneven floors
- Extremely robust design (445 kg net weight)
- Measurements:
 290 cm (B) x 203 cm (H without feet) x 60 cm (T)























(1) High cabinet with integrated tool hole wall (2) Practical, movable trolley wheels (rotatable 360°) (3) All 14 drawers are 100% extendible (4) Resilient shelves (5) Wheel castors with locking function (6) Massive shock absorber for safe opening / closing Doors (7) Paint Sealed, 40 mm thick worktop (8) Lockable high cabinet, wall cabinets and tool drawer cabinets (9) Integrated shock absorber hinges (for soft close) (10) Tool Pegboard



TW 014G

Filled tool trolley

with 14 drawers

Edge protectors

• Extremely stable

• Blue powder coating

• Central locking (2 keys)

• (B) 115 cm, Incl. handle

(T) 57 cm (H) 100 cm

• Fully extentable drawers

• 14 ball baring mounted drawers,

• Drawers can be locked individually

• Big wheels with a turn and roll brake

• 29, 56, and 92 cm inner drawer width

• Shipping weight: (approx.) 137 kg

• Top quality

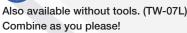
4 filled

TW 07G

Filled tool trolley with 7 drawers

- Top quality
- 7 ball baring mounted drawers, 4 filled
- Drawers can be locked individually
- Big wheels with a turn and roll brake
- Edge protectors
- Fully extentable drawers
- Extremely stable
- Blue powder coating
- Central locking (2 keys)
- Drawer width: 56 cm (inside)
- (B) 76 cm, Incl. handle (T) 47 cm (H) 97 cm
- Shipping weight: (approx.) 83 kg









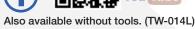




video!

You Tube

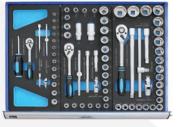
Combine as you please!











Can holder TW 014A5



Waste container TW 014A3-2



Paper roll holder TW 014A3



Additional cabinet TW 014A7



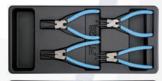
Drawer divider TW 014A6B





The practical addition and extension sets for the tool trolley models TW 07G, TW 014G, TW 07L und TW 014L.

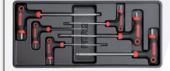
Tool expansion set **TW 07TRE1**







Tool expansion set **TW 07TRE2**





Tool expansion set **TW 07TRE3**







Drawer divider TW 014A6



Spare toolbox inlays TW 07TR34





Professional workshop cabinet system

Item No.: TW WS23



Description

With the TW WS23 we offer you a professional and solid workshop cabinet system with many different storage, filing and hanging surfaces.

The closed system components, such as the tall cabinet, the drawer cabinet with 7 drawers and the practical, pull-out drawer trolley are lockable. In addition, the TW WS23 has a base cabinet with a waste garbage can and a paper roll holder. In the upper area there are three wall units, these are equipped with gas pressure springs for smooth opening and closing. In addition, there are LED lights under the wall units for optimal illumination of your work surface. A solid wall for hanging up tools (with integrated 3-way socket) and a solid 35 mm thick worktop completes the system.

- Modern design with the well known Twin Busch-Quality
- Tall cabinet with three shelves and one hanging rod in the upper area
- Three wall units with gas pressure springs for smooth opening and closing
- Tool drawer cabinet (lockable) with 7 drawers
- Pull-out drawer trolley with 6 drawers and handle bars and 360° rotating wheels (front wheels with a parking brake)
- Solid, 35 mm thick worktop (varnish sealed solid wood) with an area of 2040 x 470 mm
- Perforated tool panel (with integrated 3-way socket) in the complete worktop area
- Height-adjustable base to compensate floor unevenness
- Independent installation possible (no wall mounting required)

Delivery contents

- · Workshop cabinet system
- Manual

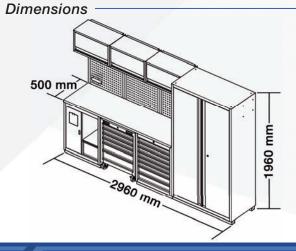




Details



(1) All 7 drawers are lockable (2) Practical, pull-out trolley with 6 drawers (3) 3-way socket integrated in perforated wall (4) All drawers are 100% extendable (5) Solid gas pressure springs for smooth opening and closing (6) Many cupboards are lockable (7) Solid, 35 mm thick worktop (8) Cabinet with garbage can and a bar for hanging for example paper rolls (9) LED light tubes for optimal illumination (10) Large drawers (11) Wall units with plenty of storage space





Installation example (decoration not included in delivery)

Professional workshop cabinet system



Item No.: TW WS15

Description

With the TW WS15 we offer you a professional and solid workshop cabinet system with many different storage, filing and hanging surfaces.

The closed system components, such as the tall cabinet, the drawer cabinet with 7 drawers and the 2-door base cabinets are lockable.

In the upper area there are two wall units, these are equipped with gas pressure springs for smooth opening and closing. In addition, there are LED lights under the wall units for optimal illumination of your work space. A solid wall for hanging up tools (with integrated 3-way socket) and a solid 35 mm thick worktop completes

Features

- · Modern design with the well known Twin Busch-Quality
- Tall cabinet with three shelves and one hanging rod in the upper area
- Two wall units with gas pressure springs for smooth opening and closing
- Tool drawer cabinet (lockable) with 7 drawers
- The 2-door base cabinet with one shelf is lockable
- Solid, 35 mm thick worktop (varnish sealed solid wood) with an area of 1360 x 470 mm
- · Perforated tool panel (with integrated 3-way socket) in the complete worktop area
- Height-adjustable base to compensate floor unevenness
- Independent installation possible (no wall mounting required)

Delivery contents

- · Workshop cabinet system
- Manual



Can be expanded at any time with our TWIN BUSCH workshop cabinet systems



Assembly

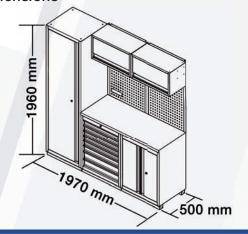


Details



(1) All 7 drawers are lockable (2) All drawers are 100% extendable (3) Solid gas pressure springs for smooth opening and closing (4) Tall cabinet, drawer cabinet and base cabinet are lockable (5) 3-way socket integrated in perforated wall (6) LED light tubes for optimal illumination (7) Solid, 35 mm thick worktop (8) Perforated tool panel (9) Wall units with plenty of storage space (10) Lockable base cabinet with one shelf

Dimensions





Installation example (decoration not included in delivery)



Professional workshop cabinet system

Item No.: TW WS2C



With the TW WS2C we offer you a professional and solid workshop corner cabinet system with different storage, filing and hanging surfaces.

The base cabinet is lockable and offers a large storage area. In the upper area there is an open corner cabinet for further storage space. Furthermore, there are LED lights under the upper corner of the cabinet for an optimal illumination of your work space.

A solid wall for hanging up tools (with integrated 3-way socket) and a solid 35 mm thick worktop completes the system.

Features

- · Modern design with the well known Twin Busch-Quality
- Base cabinet is lockable and offers a large storage area
- LED lights for optimal illumination of your work space
- Solid, 35 mm thick worktop (varnish sealed solid wood) with an area of 805 x 805 mm
- Perforated tool panel (with integrated 3-way socket) in the complete worktop area
- Height-adjustable base to compensate floor unevenness
- Independent installation possible no wall mounting required)

Delivery contents

- Workshop cabinet system



Product video





Details





Can be expanded at any time with our TWIN BUSCH workshop cabinet systems





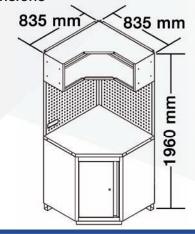






(1) Base cabinet is lockable and offers a large storage area (2) 3-way socket integrated in perforated wall (3) Solid, 35 mm thick worktop (4) Base cabinet is lockable (5) LED lights for optimal illumination of your work space (6) Lots of storage space in the corner wall unit (7) Perforated tool panel

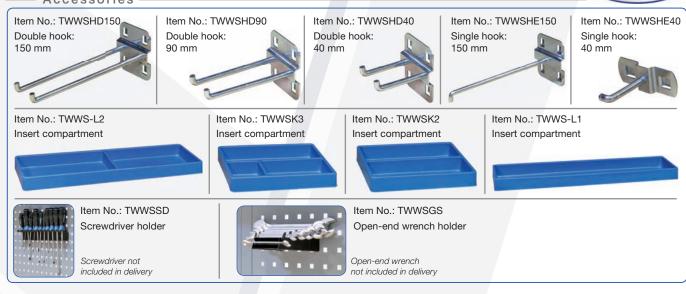
Dimensions





Installation example (decoration not included in delivery)



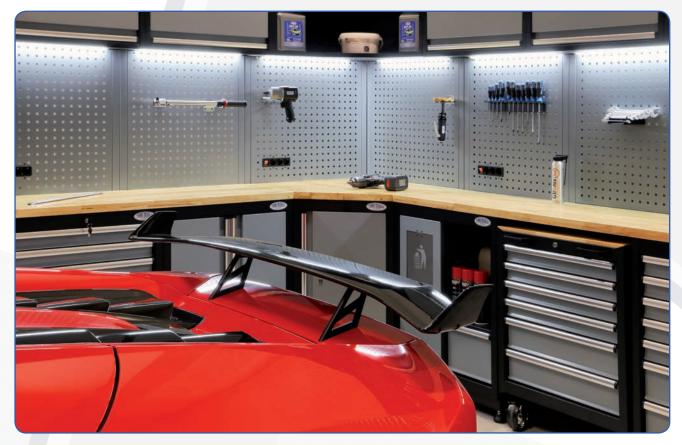


Also available as a set





You can find further information at www.twinbusch.co.uk





Many more innovative products...

Workbench-

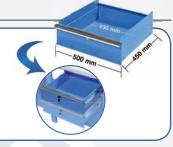
PROFI-Workbench (2 m) (TW 8057)



- Solid construction (135 kg)
- Cross-bracing under the worktop (Increased load-baring capacity)
- 40 mm Thick worktop
- As many as 6 draws available (optional Accessories)
- 2000 mm (W) x 900 mm (H) x 750 mm (D)

Workbench drawer (TW WBS50)

- Extend your workbench, per assembly unit up to 3 extra drawers (total of 6 drawers possible)
- Quick and easy assembley



Impact Wrenches / Compressed air hose-

Professional Impact Wrenches Lithium battery (18 V / 3.0 Ah) Impact, shock, acid and oil resistant (TW F1-P0602)



- 539 Nm loosening torque | Idle speed: 1650 r / min.
- Frequency: 2300 rpm per min.
- LED charging status indicator
- Long service life due to metal housing
- · Easily accessible motor brushes
- External battery charger | Quick charge: 60-70 min.
- Battery energy content (Wattstd.): 54 Wh
- Including case | Weight: 2,9 kg

15 m Professional Compressed air hose (TW DLR)



- Hose length: 15 m
- Max. Pressure: 18 bar
- Automatic rewind function • Intergrated hose guide
- Pivots to both sides
- Robust construction

Pneumatic impact wrench-

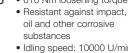
PROFI-Pneumatic impact • Double strike, A10-1281T



- 1356 Nm Torque
- · Resistant against impact, oil and other corrosive substances
- Idling speed: 7500 rpm
- 3x Torque tightening settings
- Weight: (approx.) 2 kg

PROFI-Mini pneumatic impact wrench





- Idling speed: 10000 U/min
- 3x Torque tightening settings Working pressure 6 bar
- Weight: (approx.) 1,2 kg

PROFI-Air impact wrench A10-I0615 ½ Inch with automatic stop at 108 Nm



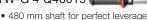
- Tightening limit 108 Nm Resistant against impact, oil and other corrosive
- substances Rpm 5500 U/min and 8500 U/min.
- Working pressure 6 bar
- Weight: (approx.) 1,9 kg

Custom impact wrench sockets / Torque wrench / Extension cable

Custom impact wrench sockets CDIS3KI (3 pcs)

- SW 17 mm
- SW 19 mm
- SW 21 mm
- Including practical plastic storage box

Torque wrench 1/2 Inch / 40-200 Nm TW-G 4 Q46015 📹



- Highly visible display for optimal adjustment
- · Delivery includes calibration certificate in accordance with DIN 3122 and ISO 6789:2003

17 m Professional extension cable



- Cable length: 17 m
- 3 x 2.5 mm²
- Automatic rewind function • Intergrated cable guide
- Pivots to both sides
- Robust construction



Brake bleeder / Accessories

Brake bleeder (TW 422)



- PROFI-quality
- 5 Liter tank capacity
- Working pressure
- Practical handle
- 11 adapters for all common vehicles

Electric brake fluid exchanger



- Max container size: 5 liters Variable pressure settings 0.4 and 3.5 bar
- Compatible to all braking systems (including ABS)
- Hose length: 3,5 m
- Automatic positioning stop
- Including E20 (TW 532) standard adapter

Adapter brake fluid exchanger



TW 532-AD1 consists of 4 parts

(in a practical case)



TW 532-AD2 The adapter consists of 7 parts (in a practical case)



TW 532-AFF

Motorbalancer / Motor bridge

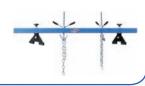


Motor balancer Addition for the (2 t) Motor crane TW SMKB

- PROFI-quality
- Ideal addition for your 2 t motor crane
- Easy crank movement
- Four massive hooks
- Adjustable chain width

Motor bridge TW SMB

- PROFI-quality
- Rubber feet
- Adjustable



Transmission jack



Transmission jack TW SGM

- PROFI-quality | 300 kg Lifting capacity
- Individually adjustable telescopic lifting rod
- · Raising by non-slip foot pump
- Anti slip foot pedal valve for comfortable work (hands free)
- Movable Practical and solid handle for safe working Min. Height: 113 cm











Transmission jack TW SG

- PROFI-quality
- 500 kg Lifting capacity
- Min. Height: 1075 mm
- Max. Height: 1890 mm
- Weight approx. 35 kg

Quick adjustment







Inert gas Welding unit / Booster -



Inert gas Welding unit | TW 210

- Max. Power imput: 7,2 kVA
- Adjustment range: 35 250A
- Welding wire intake: 15 kg, Ø280 mm
- Welding wire-Ø: 0,8 1,0 mm





PROFI-Booster (TW CB4200)

- For cars and trucks
- 12 V / 24 V
- · Start function
- · 3 Loading stages



Battery charger -

Battery charger | TW BLG-30



- High frequenz battery charger (6,12 & 24 V, 2-30 A)
- 30 A countinous output
- · Loading, recovery and supply function
- For Gel-/Wet-/AGM and LiFePO4 batteries
- Protects from reverse polarity, short circuit, voltage error, and overload
- CPU microprocessor controlled charging curve
- 2,7m long battery cable set with brass tongs

Battery charger | TW BLG-120



- High frequenz battery charger (12 V, 10-120A)
- 120 A countinous output
- · Loading, recovery and supply function
- For Gel-/Wet-/AGM and LiFePO4 batteries
- Consistant charging without voltage spikes for the flashing of control modules
- Protects from reverse polarity, short circuit, voltage error, and overload.
- CPU microprocessor controlled charging curve
- . 6,0m long battery cable set with brass tongs

Waste oil extractor

Waste oil collector

TW 20810



· Draining using compressed air (1-2 bar)







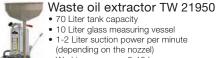
Waste oil extractor TW 20850 70 Liter tank capacity | Big oil tray 1-2 Liter suction power per minute (depending on nozzel)

Working pressure 8-10 bar

• Draining using compressed air (1-2 bar)







· Working pressure: 8-10 bar

Draining using compres





Jack

HGV-jack (22 t) Pneumatisch TW AF22

- Max. Load capacity: 22 t
- Minimum height: 210 m
- Maximum height: 530 mm
- Lifting height: 315 mm Air pressure: 8-12 bar
- Weight (approx.) 48 kg

Hydraulic twin piston car jack (2000 kg) / TW AF20

- Maximum lifting capacity: 2000 kg
- Low Profile: 75 mm
- Maximum lifting height: 507 mm
- Double stroke system | Solid construction
- Twist mechanism (gentle lowering / and locking)
- Easy grip, anti- slip handle surface
- 360° Swivelling-easy-roll-wheels
- · Heavy duty steel wheels





Hydraulic twin piston car jack (3500 kg) / TW AF35

- Maximum lifting capacity: 3500 kg
- Low Profile: 110 mm
- Maximum lifting height: 525 mm
- Double stroke systemn
- Solid construction
- Twist mechanism (gentle lowering / and locking)
- Easy grip, anti- slip handle surface
- 360° Swivelling-easy-roll-wheels
- Heavy duty steel wheels







Hydraulic press

Hydraulic press (20 t) **TW SP202**

- 20 t
- 750 mm adjustment range



Hydraulic press (20 t) TW SP202M



- Integrated cylinder and pump in the housing
- Pressure display in tons
- Integrated storage compartment • Dimensions for working space: 1850 mm (H) x 670 mm (W)
- Net weight: 100 kg
- x 488 mm (inc. feet) (D) Completely preassembled





Hydraulic press (45 t) **TW SP245**



- With hand pump and additional pneumatic drive
- · Cable winch for raising crossbar
- Pressure gauge in tons
- Cylinder stroke: 190 mm Insertion width: 820 mm
- Adjustment range:
- 700 mm Dimensions for work space requirement: 1710 mm (H) | 1420 mm (W) 800 mm (with foot) (T)
- Fully pre-assembled



You can find more TWIN BUSCH products at www.twinbusch.co.uk



Did you know...?

Product Development at TWIN BUSCH GmbH!

In our product development and engineering department we develop practical solutions for professional automotive workshops and continuously optimize them. From the initial idea to the finished product, all from one source. These development processes are based on over 20 years of experience.

The response from our wholesalers, corporate and private clients, is also a reason for us to take the opportunity for a permanent development and new innovations.

Of course in the usual TWIN BUSCH quality and an optimal price-performance ratio. Convince yourself!





Current Development Process

Our newest attraction is based on a systematic development of our wheel balancers product line.

In addition to numerous smaller "updates", the new design, combined with an oblique arranged display for optimum readability and the resulting ergonomics speaks for itself. These development processes in engineering and design are also reflected on our lifts, tyre changer machines and our comprehensive automotive workshop equipment range.



Accessories and parts storage | Service workshop

Through our spacious, two-story parts department with a total area of over 400 m² square meters, required accessories and spare parts are guaranteed for many years. We still store parts of lifts, which are in operation for over 20 years.

Another powerful argument to chose TWIN BUSCH products! We also have a total area of over 500 m² with a repair shop, equipped with the most modern and extensive technology in order to always provide a smooth and fast service for our customers. Exceptional performance is our top priority!

Even after your purchase, the TWIN BUSCH team is there for you!



And what else do we do?



The pure racing experience! Special highlights with TWIN BUSCH motorsports!



DTM

TWIN BUSCH is also extremely committed to motorsport and sponsors numerous well known racing series with well-known drivers and is, among other things, the official partner of Audi Sport in the DTM. Mike Rockenfeller (DTM Champion) driving his Audi RS5 DTM # 99 in the typical TWIN BUSCH colours.

DTM racing events are broadcast live and in full on Sat1.

As an official serial partner, TWIN BUSCH will compete in the ADAC GT Masters (with a total power of over 20.000 hp) and the DMV GTC. The racing series will be broadcast live on free TV.

The TWIN BUSCH AUDI R8 LMS with its distinctive and

eye-catching design always makes spectacular appearances.

In addition to retrospectively successful participation in the VLN endurence championship and the 24-hour race at the Nürburgring (the green hell), this is currently at various racing events on the grid. (e.g., DMV-GTC).

With the AUDI RS3 LMS TCR, TWIN BUSCH is the main sponsor of the successful Finnish racing driver and multiple winner Antti Buri in the racing series ADAC TCR-Germany and TCR-International.

Thrilling, exciting and dusty action is presented to us by Philip Geipel with his Skoda Fabia R5 with which he has already achieved numerous successes and attracts attention with his awesome TWIN BUSCH design.

Also supported is the Mercedes AMG GT3 of the team Equipe Vitesse in the dynamic DMV GTC racing series.

The classic Porsche RSR also successfully rounds off the TWIN BUSCH look at the Youngtimer Trophy and the 24-hour Classics and is also causing a sensation there.









The big Twin Busch online shop

Visit our large online shop at www.twinbusch.co.uk.

With our web portal we would like to introduce you to the wide variety of products we offer, to our company and our personnel.

Information about exhibitions, special offers, instruction manuals and videos can all be found here. Take a look inside you may well be surprised!

- Logistics | Shipping | Collection

Directly from our headquarters in D-64652 Bensheim, we dispatch ordered goods daily into each corner of the world. Whether wholsalers, companys, our subsidiaries or to private customers, our logistic team makes sure that orders are sent out promptly and without complication. As well as having our products delivered, we offer our clients the possibility to collect themselves. Of course it is also possible to collect directly from any of our subsidiaries.







Professional advice! / Ordering assumption | Service-Point | Consultation

As well as offering professional advice at the point of sale, we can also provide individual product training at our headquarter in D-64625 Bensheim. In a relaxed atmosphere, we would like to pass on to our customers the KNOW-HOW and some tips and tricks of the trade based on years of experience.

Ordering, service, technical consultation. In our spacious offices you will always find the right contact person and corresponding contact points.

We are looking forward to your visit.

Contact us personally: Monday-Friday from 8 am - 5 pm Saturday from 9 am - 12 pm







Like always a strong impression! Action pure on free TV!

TWIN BUSCH an official team sponsor in the ProSieben TV total Stock Car Crash Challenge 2015!





Spectacular shows and an unforgettable evening with the prominent and victorious twinbusch.de team consisting of Axel Stein, Steffen Henssler and Christian Clerici. (left to right)









Twin Busch as an official team sponsor of the celebrity dart world championship







Twin Busch as the official main sponsor of the Super Mittelgewicht WBO Championship



A combination of power and strength can not only be found at twin busch but also at the WBO World championship match in Super-Middelweight between

Arthur Abraham and Martin Murray

Artur Abraham was able to win the match after 12 hard rounds in which Twin Busch as the main sponsor stood in the spotlight.

Twin Busch products in professional use!



Dealer / Saudi Arabia



Jean Pierre Kraemer | JP Performance



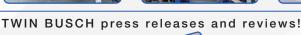


















The respective product reports can be found on our website by the relevant articles!

Assembly service | Fairs | Events













Leading International automotive trade fair in Frankfurt am Main









You will find Twin Busch at all of the important national and international exhibitions.









automechanika

Visit us at any of the main European automotive exhibitions, at the "Automechanika" in Frankfurt, the "Reifen Messe" in Essen, the AutoZum in Salzburg (Austria), the "Autopromotec" in Bologna (Italy) or at the "Equip Auto" in Paris (France) and convince yourself. We are looking forward to meeting you!

Exhibition dates / Events

- New Date: 18.05.-20.05.2021 The Tire Cologne, Köln (DE)
- New Date: 14.09.-18.09.2021 Automechanika Frankfurt (DE)





all our stores you will find large exhibition areas, and

<u>_</u>

local and German speaking staff

S

eadquarte

Twin Busch UK LTD | Branch England

9, Linnell Way | Telford Way Industrial Estate NN16 8PS, Kettering (Northants), England Tel.: +44 (0) 1536 522 960

www.twinbusch.co.uk | E-Mail: info@twinbusch.co.uk





Opening hours Mo - Fr: 9 am - 6 pm Sa: 10 am - 1 pm



Germany | Sales | Showroom | Department

Twin Busch GmbH (Headquarters) Amperestr. 1 | D-64625 Bensheim

Tel.: +49 (0) 6251-705 85-0 | Fax: +49 (0) 6251-705 85-29 www.twinbusch.de | E-Mail: info@twinbusch.de

DE | Logistics and training center

Sophie-Opel-Str. 18 | D-64625 Bensheim (No Sales)

+49 (0) 6251-705 85-0 | info@twinbusch.de

DE | Warehouse 1 | Technical Development

Werner-von-Siemens-Str. 31 | D-64625 Bensheim (No Sales)

+49 (0) 6251-705 85-18 | produktentwicklung@twinbusch.de

DE | Warehouse 2 | Technical Development (Offices)

Werner-von-Siemens-Str. 33 | D-64625 Bensheim (No Sales)

+49 (0) 6251-705 85-21 | aussenlager@twinbusch.de





Twin Busch GmbH | Branch - Berlin

Blankenfelder Str. 1 | D-14974 Ludwigsfelde

(Ortsteil Groß Schulzendorf / Berliner Ring) Tel.: +49 (0) 3378 - 51 81 551

www.twinbusch.de | E-Mail: berlin@twinbusch.de

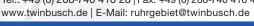




Twin Busch GmbH | Branch - Ruhrgebiet

Moselstr. 11 (Direkt an der A3) | D-45478 Mülheim an der Ruhr

Tel.: +49 (0) 208-740 416 20 | Fax: +49 (0) 208-740 416 40





Twin Busch GmbH | Branch - Walsrode

Verdener Str. 55 | D-29664 Walsrode (Direkt am Autobahndreieck A7/A27)

Tel.: +49 (0) 5161 - 787 05 67

www.twinbusch.de | E-Mail: walsrode@twinbusch.de





Twin Busch France Sarl | Branch France

6, Rue Louis Armand | 67620 Soufflenheim

Tel.: +33 (0) 3 88 94 35 38

www.twinbusch.fr | E-Mail: info@twinbusch.fr





International and German Establishments

Twin Busch Netherland B.V. | Branch Netherland

Alexander Bellstraat 4 | 7442DE Nijverdal

Tel.: +31 (0) 548 61 44 11

www.twinbusch.nl | E-Mail: info@twinbusch.nl





Twin Busch Ibérica S.L. | Branch Spain

Pol. Ind. El Pla de Llerona | Calle Holanda 1 E-08520 Les Franqueses del Vallès (Barcelona) Tel.: +34 937 645 953

www.twinbusch.es | E-Mail: info@twinbusch.es





Twin Busch S.R.L Garage Equipment Romania Branch Romania (Deva)

Str. Santuhalm Nr. 68 | RO-330037 Deva (Hunedoara) Tel.: +40 (0) 722 596 123 | Fax: +40 (0) 354 730 031

www.twinbusch.ro | E-Mail: info@twinbusch.ro



Twin Busch S.R.L Garage Equipment Romania Branch Romania (Bukarest)

Soseaua Bucuresti-Urziceni Nr. 64C | Afumati RO-077010 Ilfov (Bucuresti) Tel.: +40 (0) 765 521 741 | Fax: +40 (0) 314 379 461

www.twinbusch.ro | E-Mail: info@twinbusch.ro



Twin Busch LP | Branch USA (Las Vegas) 730 W Cheyenne Ave | STE 90 North Las Vegas, NV 89030 | United States Tel.: +1 (424) 465-0361

www.twinbusch.com | E-Mail: sales@twinbusch.com







