

### Concept workbench, page 22

- Multiple bench variations with advanced ergonomic features
- Perfectly suitable for assembly, quality control or packing environments
- Highly adaptable to various applications and to the needs of the user
- Superior range of accessories, easily reconfigured
- Excellent stability, suitable for heavy loads up to 500 kg



### WB workbench, page 28

- Aesthetic, ergonomic and easily adaptable to a large variety of tasks and environments
- Designed for the needs of R&D, electronics assembly and testing
- Extensive range of accessories to meet any need. Various layout possibilities from backto-back to corner solutions
- Maximum load capacity 300 kg



### TED workdesk, page 32

- TED Electric Desk comes with quick, silent and wide height adjustment
- This ergonomic sit-stand desk perfectly suits light-duty assembly work, packing applications, R&D and industrial offices
- The desk can be customized with accessories which further enhance ergonomics, free desk space and provide order
- The table withstands load of 200 kg



### TP workbench, page 36

- Standard and cost-effective workbench
- Suitable for a wide range of tasks and environments
- Superior range of accessories, easily reconfigured
- Steel frame with loading capacity up to 300 kg

### TPH workbench, page 42

- Standard and cost-effective workbench with one shelf
- Suitable for a wide range of tasks and environments
- Essential range of accessories for basic needs
- Steel frame with loading capacity up to 300 kg

### TPB packing bench, page 44

- Safe, economic and ergonomic all-in-one packing bench
- Adapts and grows according to needs
- 50+ accessories and add-on products available
- Steel frame with loading capacity up to 300 kg

### Workshop bench, page 46

- A sturdy, heavy-duty industrial workbench
- Very stable on uneven surfaces due to adjustable legs
- You can build your personal workstation with our wide range of accessories
- Worktop designed for very heavy loads, load capacity up to 750 kg









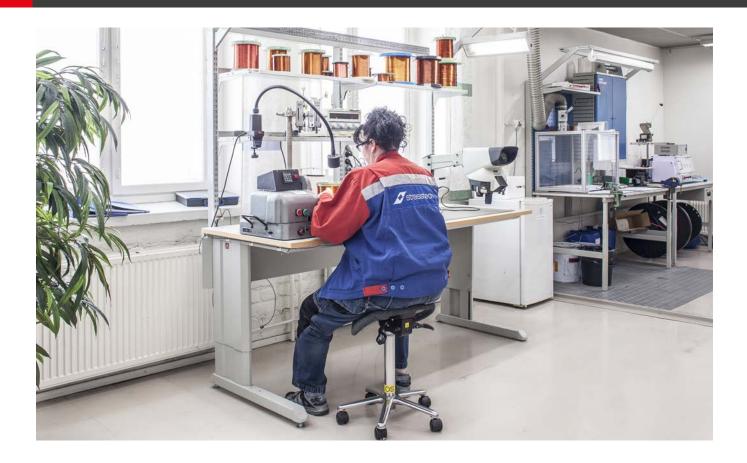








# Concept workbenches



Concept workbenches are designed for the needs of the electronics industry, where ergonomic qualities are the most important requirement. There are many possible adjustments, all components fit together seamlessly, and each detail is practical in use.

The workstation adapts to the work process and the needs of the operator. As a result all movements of the operator can be optimised, which in turn increases performance and productivity and decreases work-related stress.

Modular design provides total integration with the existing system and the potential to flexibly adapt to changes in the environment. Concept workbenches are typically used in assembly, quality control and repair work.

Concept workbenches are available in allen key, hand crank and motor adjustable versions.









- Multiple bench variations with advanced ergonomic features for quality control, packing and assembly environments
- Highly adaptable to various applications and the needs of the user
- Superior range of accessories for easy reconfiguration
- Excellent stability, suitable for heavy loads up to 500 kg

### **ACCESSORIES ON PAGE 51**

Superior range of accessories available for eraonomic Concept workstation.

# Concept workbench examples



### Concept allen key adjustable workbench

Qty	Name	Size mm	Code
1	Frame	1500 x 750	100 49 032P
1	Laminate bench top	1500 x 750	TT15075-HPL



### Concept motor adjustable bench

Qty	Name	Size mm	Code
1	Frame	1500 x 750	103 49 032P
1	Laminate bench top	1500 x 750	TT 15075-HPL



### Concept hand crank adjustable bench

Qty	Name	Size mm	Code
1	Frame	1500 x 750	101 49 032
1	Laminate bench top	1500 x 750	TT15075-HPL



Castor set Ø100 ESD Code 860 429 -00 Castor set Ø100 Code 834 734 -00

Load capacity with castors  $300\ kg$ . Always adjust the bench with castors to the lowest position when the bench is moved.



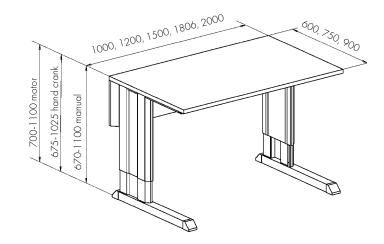
### Concept ESD workstation

Qty	Name	Size mm	Code ESD
1	Motor adjustable bench frame	1500 x 750	103 49 032P
1	Bench top ESD	1500 x 750	TT15075-ESD
2	Cable duct	M750	860 044-49
1	Upright module, 1359 mm	2 x M750	903 49 001P
1	Light/balancer rail	2 x M750	918 49 006P
1	Steel shelf	M750 x 300	836 028-49
1	Perforated panel	M750 x 389	861 511-49
1	Rotating tool panel frame with a double arm	513 × 320	880 865-49
1	Perforated panel for rotating tool frame	M500	860 951-49
1	Bin rail	M750	859 151-49
7	Stacking bin ESD	105 x 165 x 75	1015-4ESD
1	LCD screen holder with a double arm		930 49 002P
1	Power rail	M750	TPR7-001
1	Treston NaturLite LED	1200	TNL1200

# **Designing Concept workstation**

- Select the bench frame and the height adjustment method: allen key, hand crank or motor.
- Select a bench top to suit the frame: HPL laminate, LPL laminate or ESD bench top.





### Concept workbench frame

Workbench frame size W x D mm	Bench frame, allen key adjustable <b>Code</b>	Bench frame max load kg	Bench frame, hand crank adjustable Code	Bench frame max load kg	Bench frame, motor adjustable Code	Bench frame max load kg
1000 x 600	100 49 015P	500	101 49 015	200	103 49 015P	400
1000 x 750	100 49 030P	500	101 49 030	200	103 49 030P	400
1000 x 900	100 49 062P	500	101 49 062	200	103 49 062P	400
1200 x 600	100 49 016P	500	101 49 016	200	103 49 016P	400
1200 x 750	100 49 031P	500	101 49 031	200	103 49 031P	400
1200 x 900	100 49 063P	500	101 49 063	200	103 49 063P	400
1500 x 600	100 49 017P	500	101 49 017	200	103 49 017P	400
1500 x 750	100 49 032P	500	101 49 032	200	103 49 032P	400
1500 x 900	100 49 064P	500	101 49 064	200	103 49 064P	400
1800 x 600	100 49 018P	500	101 49 018	200	103 49 018P	400
1800 x 750	100 49 033P	500	101 49 033	200	103 49 033P	400
1800 x 900	100 49 065P	500	101 49 065	200	103 49 065P	400
2000 x 600 2000 x 750 2000 x 900	100 49 019P 100 49 034P 100 49 066P	500 500 500			103 49 019P 103 49 034P 103 49 066P	400 400 400
Bench height steplessly adjustable	670 - 1100 mm		675 - 1025 mm		700 - 1100 mm	



### Concept bench tops

Size W x D mm	Code HPL	Code LPL	Code ESD
1000 x 600	TT10060-HPL	TT10060-LPL	TT10060-ESD
1000 x 750	TT10075-HPL	TT10075-LPL	TT10075-ESD
1000 x 900	TT10090-HPL	TT10090-LPL	TT10090-ESD
1200 x 600	TT12060-HPL	TT 1 2060-LPL	TT12060-ESD
1200 x 750	TT12075-HPL	TT12075-LPL	TT12075-ESD
1230 x 750	TT12375-HPL	TT12375-LPL	TT12375-ESD
1200 x 900	TT12090-HPL	TT 1 2090-LPL	TT12090-ESD
1230 x 900	TT12390-HPL	TT12390-LPL	TT12390-ESD
1500 x 600	TT15060-HPL	TT 1 5060-LPL	TT15060-ESD
1500 x 750	TT15075-HPL	TT15075-LPL	TT15075-ESD
1530 x 750	TT15375-HPL	TT15375-LPL	TT15375-ESD
1500 x 900	TT15090-HPL	TT 1 5090-LPL	TT15090-ESD
1530 x 900	TT15390-HPL	TT15390-LPL	TT15390-ESD
1806 x 600	TT18060-HPL	TT 18060-LPL	TT18060-ESD
1806 x 750	TT18075-HPL	TT18075-LPL	TT18075-ESD
1836 x 750	TT18375-HPL	TT18375-LPL	TT18375-ESD
1806 x 900	TT18090-HPL	TT 18090-LPL	TT18090-ESD
1836 x 900	TT18390-HPL	TT18390-LPL	TT18390-ESD
2000 x 600	TT20060-HPL	TT20060-LPL	TT20060-ESD
2000 x 750	TT20075-HPL	TT20075-LPL	TT20075-ESD
2000 x 900	TT20090-HPL	TT20090-LPL	TT20090-ESD

# Concept extension benches



- 1. Workbench frame,
- 2. Extension bench frame
- 3. Corner bench frame

### Concept extension bench frame (right)

Name	Size W x D mm	Max load kg	Code
Extension bench frame	1500 x 600	250	112 49 001P
Extension bench frame	1500 x 750	250	112 49 002P
Extension bench frame	1800 x 750	250	112 49 003P
Extension bench frame	1500 x 900	250	112 49 007P
Extension bench frame	1800 x 900	250	112 49 008P

### Concept corner bench frame (right)

Name	Size W x D mm	Max load kg	Code
Corner bench frame for allen key adjustable bench 600 mm deep	1000 x 600	250	111 49 001P
Corner bench frame for allen key adjustable bench 750 mm deep	1200 x 600	250	111 49 002P

### Concept extension bench frame (left)

•			
Name	Size W x D mm	Max load kg	Code
Extension bench frame	1500 x 600	250	112 49 004P
Extension bench frame	1500 x 750	250	112 49 005P
Extension bench frame	1800 x 750	250	112 49 006P
Extension bench frame	1500 x 900	250	112 49 009P
Extension bench frame	1800 x 900	250	112 49 010P

### Concept corner bench frame (left)

Name	Size W x D mm	Max load kg	Code
Corner bench frame for allen key adjustable bench 600 mm deep	1000 x 600	250	111 49 003P
Corner bench frame for allen key adjustable bench 750 mm deep	1200 x 600	250	111 49 004P

### Transport skate

With a transport skate, one person can easily move benches. For long-distance moving, you will need two transport skates.

Name	Max load kg	Code	Code ESD		
Transport skate	180	854 061-41	854 061-49		
Compatible with tables with a max depth of 750 mm.					



### Battery set for Concept motor adjustable frames and TED electric desks

The smaller sized Concept and TED workbenches equipped with castors, electric height adjustment, and battery set are an excellent option for workspaces where you need a compact size, easily height adjustable, and mobile work surface. You get all the ergonomic benefits of easy, electric height adjustment, and freedom of mobility with the battery set – no need to worry if the power cables are long enough for moving the work surface around the workspace.

Name	Code
Battery set	BSC001
0 11 ( 0	1750 1 . 1 1 0

Suitable for Concept motor adjustable frames and TED electric desks. Battery set sold only to EU countries.





# Concept upright tubes

### Accessories are attached to the Concept bench with the aid of upright tubes or a complete, upright tube module.

The module includes upright tubes, horizontal tube/tubes, corner bracket pair and straight bracket (if module has more than one horizontal tube). The tubes or the module are attached to the back of the bench.

### Upright tubes

1 0			
Name	Size W x D mm	Length (I) mm	Code
Upright tube	30 x 60	500	860 991-49
Upright tube	30 x 60	800	860 142-49
Upright tube	30 x 60	996	860 367-49
Upright tube	30 x 60	1359	860 024-49
Upright tube	30 x 60	1582	860 025-49
Horizontal tube	M500		860 819-49
Horizontal tube	M750		847 402-49
Horizontal tube	M900		840 104-49
Horizontal tube	M1000		854 656-49
Horizontal tube	M1200		854 655-49
Horizontal tube	M1350		850 914-49
Horizontal tube	M1500		854 654-49
Horizontal tube	M1800		854 657-49
Corner bracket pair			848 336-49
Straight bracket			851 827-49

### Upright tube modules and compatibility

	Condition Content Widing		<b>Code</b>   =1359 mm	<b>Code</b>   =1582 mm			
	1000	1200	1500	1800	2000	h =1075 mm	h =1300 mm
1 x M750	С	С	С	С	С	900 49 001P	900 49 002P
1 x M900	С	С	С	С	С	901 49 001P	901 49 002P
2 x M500	С	С				902 49 001P	902 49 002P
2 x M750			С	С	С	903 49 001P	903 49 002P
2 x M900				С	С	904 49 001P	904 49 002P
3 × M500			С	С	С	905 49 001P	905 49 002P
4 × M500					С	906 49 001P	906 49 002P

h = module's height measured from Concept bench's top surface.

Load capacity 100 kg / module spacing.

Upright tube modules are available also with 996 mm uprights (h=714 mm). Item codes: 90X 49 003P.

Upright tube modules include 5 pcs of cable clips for easy cable management.

### Aluminium bracket

Name	Code
Aluminium bracket	846 554-00

A separate aluminium bracket (846 554-00) can be used to attach a single tube to any bench.

### CC cable clip set CC5

Name	Suitable for	Code	
Cable clip set (5 pcs)	Upright tubes	CC5	
For easy cable management, suitable for up to five cables.			



The modular (M) size refers to the distance between two upright tubes from the middle of the tube. The modular size is used to find the appropriate accessories.



The upright tubes can also be used separately without the horizontal tubes. In this case, please order the end cap 900370-00 for the upright tubes (1 pcs per upright tube).

### Accessories from page 51

Superior range of accessories available for ergonomic Concept workstation.





Aluminium bracket

CC cable clip set

# Concept also accommodates the most demanding packaging needs!

# Whatever the packaging need, you can build it from Concept and its modular elements.

Modules fit together seamlessly, giving you an opportunity to create a complete packaging solution, perfectly matching your needs. Building packaging combinations from varying, yet standard modules makes it possible to create an ergonomicly well-functioning packaging solution which is also robust and economic. No need for costly extra modifications or compromises!





Largest number of accessories on the market.



Available from - Merlin Industrial Products Ltd - 0800 0418 650 - info@merlin-industrial.co.uk

# **WB** workbenches



# The WB workbench has been designed for use in demanding assembly environments. Besides offering modularity and great ergonomics, the bench is aesthetically pleasing.

Electric motor, manual hand crank or allen key height adjustment cater for standing or seated users, while the generous worktop depth and broad accessory range ensure that everything is within easy reach. Another feature of this new design is the flush bench footprint; benches can be placed side-by-side, back-to-back, or right up against walls with no unnecessary gaps. You can design your workstation to fit your needs perfectly.

Worktop height can be adjusted between 700-1100 mm. The adjustment system in both cases utilises interlocking aluminium profiles, providing a strong, rigid frame. Steel frame parts are epoxy powder coated light grey paint. Worktops are of 25 mm laminated particle board, adjustable feet are provided for fine levelling.









- Designed for the needs of R&D, electronics assembly and testing
- Ergonomic and easily adaptable to a large variety of tasks and environments
- Extensive range of accessories to meet any need
- Various layout possibilities from back-toback to corner solutions

### **ACCESSORIES ON PAGE 68**

Extensive range of accessories available for ergonomic WB workstation.

# WB workbench examples



### WB mobile industrial office workstation

Qty	Name	Code
1	WB electric adjustable bench 1100	WB811 EL
1	Castor set	LCS100
1	Upright profile	AL2X110W
1	LCD bracket	MH
1	Bin profile	BP100
1	Auxiliary steel shelf A5	ASSA5
2	Treston NaturLite Led Wing 500	TNL500W
1	Light steel cabinet	LMC01
1	Cover	LMCK2
1	Bottle holder	CH



### WB assembly workstation

Qty	Name	Code
1	WB electric adjustable bench 1800	WB818 EL
1	WB side worktop	WB804 ST
1	Upright profile	AL2X180W
1	Accessory frame AKK	AKK180
1	Support bracket	HSB180
1	Treston NaturLite Led 1200	TNL1200
1	Shelf ALH	ALH180
1	Power rail 683, 5 sockets + switch + 2 x USB	TPR7-001
1	Adjustable shelf ASH	ASH70
1	Light steel cabinet	LMC02
1	Cover	LMCK2
1	LCD swivel arm	MA
1	Swivel arm with tray	AKV400
2	Bin profile	BP100
1	Auxiliary steel shelf A4	ASSA4



### WB packing workstation

Qty	Name	Code
1	WB electric adjustable bench 1500	WB815 EL
1	WB side worktop	WB804ST
1	Upright profile	AL2X150W
1	Support bracket	HSB150
1	Treston NaturLite Led 1200	TNL1200
1	Shelf ALH	ALH150
1	Divider hoops	PDH
1	Recycling material bin	PRMB
1	Power rail 331, 3 sockets + 2 x USB	TPR3-001
1	Lower shelf AT	AT150 WB
1	Light steel cabinet	LMC01
1	Cover	LMCK2



### WB ESD workstation

Qty	Name	Code
1	WB electric adjustable bench 1800	WB818 EL ESD
1	Earthing box ESD	J6603
1	Upright profile	AL2X180W
1	Support bracket	HSB180
1	Treston NaturLite Led 1200	TNL1200
1	Shelf ALH ESD	ALH180 ESD
1	Accessory frame AKK ESD	AKK180
1	Perforated panel ESD	ARL70
2	Bin profile ESD	BP100 ESD
2	Auxiliary steel shelf A5	ASSA5
1	Swivel arm with tray ESD	AKV400 ESD
1	LCD swivel arm	MA
1	Light steel cabinet ESD	LMC02 ESD
1	Cover	LMCK2
1	Magnifying lamp Wave LED ESD	TWL ESD

# **Designing WB workbench**

- Select the height adjustment method: allen key, electric
- Select a bench top to suit the frame: laminate or ESD bench top.

### WB allen key adjustable bench

Bench size W x D mm	Max load kg	Code	Code ESD
1073 x 800	300	WB811	WB811 ESD
1500 x 800	300	WB815	WB815 ESD
1800 x 800	300	WB818	WB818 ESD

We recommend using cable tidy WBCT with WB allen key adjustable

### WB electric adjustable bench

Bench size W x D mm	Max load kg	Code	Code ESD
1073 x 800	300	WB811 EL	WB811 EL ESD
1500 x 800	300	WB815 EL	WB 815 EL ESD
1800 x 800	300	WB818 EL	WB818 EL ESD

Adjustment speed using the motor is 19 seconds min. to max.

Cable tidy as standard.

### WB crank adjustable bench

Bench size W x D mm		Max load kg	Code	Code ESD
	1073 x 800	200	WB811 C	WB811 C ESD
	1500 x 800	200	WB815 C	WB815 C ESD
	1800 x 800	200	WB818 C	WB818 C ESD
	Cable tidy as standard	I.		



- Light grey surface
- Plastic edging



- Light grey laminate surface
- Grey edging
- Thickness 25 mm
- · Semi-conductive (ESD)









Castor set Ø100 ESD Code LCS100 ESD Castor set Ø100 Code LCS100

Load capacity with castors is the same as the bench loading capacity with adjustable screws. We recommend using the cable tidy WBCT with WB Allen-key adjustable benches. Always adjust the bench with castors to the lowest position when the bench is moved.

# WB extension benches



### 1. WB side worktop

This side worktop can be installed on either the right or left hand side of a WB bench to increase the surface area. Installation can be either at the same height, or lower than the main worktop with the brackets provided. Load capacity is 40 kg, and it is suitable for all WB models in the range.

Size W x D mm	Max load kg	Code	Code ESD
400 x 800	40	WB804 ST	WB804 ST ESD

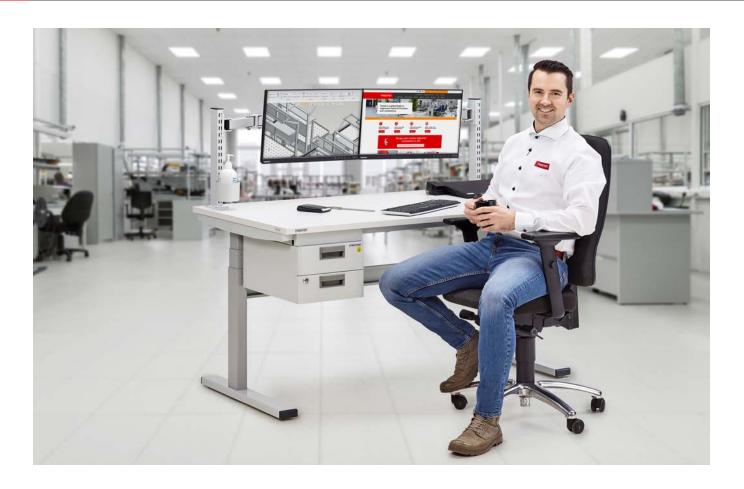
### 2. WB corner worktop

A corner worktop can be used with two WB benches to create a 90° angle setup. This unit consists of a worktop and all necessary components. It requires no additional leg frames, simply mounting to the standard benches with the brackets provided. Load capacity for this worktop is 80 kg. Doesn't suit crank adjustable bench. Suitable for WB EL to order.

Size W x D mm	Max load kg	Code	Code ESD
1154 x 1154	80	WB1212 CT	WB1212 CT ESD



# Electric Desk TED for industrial use



Treston Electric Desk TED adjusts to different heights quickly and silently, extending from as low as 630 mm all the way up to 1270 mm. Accommodating a wide range of heights serves especially well in light-duty assembly work and packing applications, where the handled items can vary from big to small. A desk with a quick and wide adjustment range helps keep employees working comfortably and ergonomically in all situations.

The desk serves also in R&D laboratories as well as industrial offices well, as it withstands loads of 200 kg, and the desk can be customized with a range of accessories. The above-and below-desk accessories further enhance ergonomics, free desk space and provide order.







- Quick, silent and wide height adjustment 630-1270 mm (range 64 cm)
- This ergonomic sit-stand desk perfectly suits light-duty assembly work, packing applications, R&D and industrial offices.

### **ACCESSORIES ON PAGE 51**

Comprehensive range of accessories

# **TED** desk examples



### TED industrial office desk

Qty	Name	Size mm	Code
1	Treston Electric Desk	1500 x 800	TED815-41
1	Upright Tube Pair with a flange	400	TTP400-49
2	Treston Display Bracket for light duty		TDB-49
1	Drawer unit ESD 30/22		859 340-49
1	Drawer unit 30 fastening set for TED		855 057-49
1	Bottle holder ESD for upright tube	Ø100	859 063-49



### **TED ESD workstation**

Qty	Name	Size mm	Code ESD
1	Treston Electric Desk ESD	1500 x 800	TED815-49
1	Upright Tube Pair with a flange	790	TTP790-49
1	Light and balancer rail ESD		918 49 011P
1	Treston IntoLite Led	850	TIL850
1	Perforated back panel	M1350	861 521-49
1	Treston Display Bracket for light duty		TDB-49
1	Curved bin rail ESD with arm	770 x 54	929 49 002P
1	Steel shelf ESD M1350	1340 x 300	860 787-49
1	Aluminium bin rail M1350		BP1350C
2	Auxiliary steel shelf	159 x 210	ASSA5
1	Magnifying lamp Wave LED ESD		TWL ESD
1	Drawer unit ESD 30/15		859 330-49
1	Drawer unit 30 fastening set for TED		855 057-49
1	Power rail	836	TPR9-010



### TED industrial office desk

Qty	Name	Size mm	Code
1	Treston Electric Desk	1100 x 800	TED811-41
1	Upright Tube Pair with a flange	790	TTP790-49
1	Perforated back panel	M900	861 516-49
1	LCD monitor holder for perforated pa	nel	890 715-49
2	Treston NaturLite Led Wing 500		TNL500W
2	Auxiliary steel shelf for perforated panel	159 x 210	ASSA5PP
1	Bottle holder ESD for upright tube	Ø100	859 063-49
1	Laptop/printer shelf ESD	365 x 365	930 49 001P
1	Cable clip set for upright tubes		CC5
1	Power rail	836	TPR9-010



### TED packing station

Qty	Name	Size mm	Code
1	Treston Electric Desk	1800 x 800	TED818-41
1	Upright Tube Pair with a flange	790	TTP790-49
1	Paper roll holder set for upright tube		859 041-49P
1	Pair of paper roll dividers		RD25
1	Cutter	1350	PPC135
1	Steel shelf ESD M1500	1490 × 300	890 756-49
3	Divider pair	285 x 190	010 004-49
1	Light and balancer rail ESD		918 49 006P
1	Treston NaturLite LED	1180	TNL1200
1	Rotating tool frame ESD, double arm	513 x 320	880 865-49P
1	Perforated panel ESD	470 x 300	860 951-49
1	Recycling material bin		PRMB
1	Tool holder box		PPH TXL

# **Designing TED desk**

- TED desk consists of the frame and the bench top.
- Equip with accessories. To equip TED with above-desk accessories, select first the upright tube pair.

### **TED Electric Desk**

Size W x D mm	Module	Max load kg	Code	Code ESD
900 x 800	M750	200	TED809-41	TED809-49
1100 x 800	M900	200	TED811-41	TED811-49
1500 x 800	M1350	200	TED815-41	TED815-49
1800 x 800	M1500	200	TED818-41	TED818-49





### Laminate bench top

- 25 mm low pressure laminate
- Light grey surface
- Plastic edging



### **ESD** bench top

- Light grey laminate surface
- Grey edging
- Thickness 25 mm
- Semi-conductive (ESD)



### Upright Tube Pair with a flange

Treston upright tubes enable TED electric desk to be accessorised in many ways. Fitted on worktop with screws.

Size $W \times D \times H$ mm	Code ESD
70 x 100 x 418	TTP400-49
70 x 100 x 793	TTP790-49
70 x 100 x 997	TTP990-49



### Accessories from page 51

Wide range of accessories available for Treston Electric Desk



Upright Tube Pair with a flange

### Lower shelf for TED desk

400 mm deep lower shelf for many purposes. Includes back lip. Fitted under worktop with screws.

Size W x D mm	Suitable for	Max load kg	Code
465 × 400	All TED benches	60	LST500-49
715 x 400	TED811, TED,815, TED818	60	LST750-49
865 × 400	TED815, TED818	60	LST900-49
965 x 400	TED815, TED818	60	LST1000-49
1165 × 400	TED818	60	LST1200-49
1315 x 400	TED818	60	LST1350-49



### Battery set for Concept motor adjustable frames and TED electric desks

The smaller sized Concept and TED workbenches equipped with castors, electric height adjustment, and battery set are an excellent option for workspaces where you need a compact size, easily height adjustable, and mobile work surface. You get all the ergonomic benefits of easy, electric height adjustment, and freedom of mobility with the battery set – no need to worry if the power cables are long enough for moving the work surface around the workspace.

### **Battery** set

Name	Code
Battery set	BSC001

Suitable for Concept motor adjustable frames and TED electric desks. Battery set sold only to EU countries.







Always adjust the bench with castors to the lowest position when the bench is moved.

# TP workbenches



The classically designed TP workbench is the ideal basic bench, the simplest and the most cost-effective option in our range of workbenches. TP workbenches are standard benches that are suitable for a broad range of tasks and environments when fitted with accessories: testing, packing, repairing, inspecting. TP bench is guaranteed for regular use with loads up to 300 kg.

This modular system enables high quality working environment. Customise your workstation to your own requirements.

### Stepless height adjustment

The height of workbenches in our TP range can be steplessly adjusted from 650 to 900 mm, which makes these benches suitable for work while sitting or standing. Packing is a typical example of work where the workbench height must be set correctly for the height of the user.







- Standard and cost-effective workbench
- Suitable for a wide range of tasks and environments
- Superior range of accessories, easily reconfigured
- Steel frame with loading capacity up to 300 kg

### **ACCESSORIES ON PAGE 51**

Superior range of accessories available for ergonomic TP workstation

# TP workbench examples



### TP workbench

Qty	Name	Size mm	Code
1	Workbench TP	1500 × 700	TP715
1	Accessory frame	1500	TPK15-49
1	Upright tube module	2 x M750	903 49 001P



### TP upright frame with bench top

Qty	Name	Size mm	Code
1	TP upright frame	M900 x 1850	123 49 008
1	ESD bench top	1200 x 600	TT12060-ESD
1	Bracket pair		860 139-49



### TP workbench

Qty	Name	Size mm	Code
1	Workbench TP	1800 x 700	TP718
1	Accessory frame	1800	TPK18-49
1	Upright tube module	2 x M900	904 49 002P
1	Light/balancer rail	2 x M900	918 49 008P
1	Treston NaturLite LED 1 200	1180	TNL1200
2	Steel shelf	M900 x 300	852 283-49
2	Bin profile	M900	859 152-49
8	Stacking bin		1015-6
1	Drawer unit ESD 30/15		859 330-49
1	Drawer unit fastening set		855 054-49
1	Document shelf	M900	860 399-49
1	Perforated back panel	M900	861 516-49
1	Curved bin rail with arm		929 49 002P
1	Extension for curved bin rail		860 911-49P
10	Picking bin		30-1L-6
1	Power rail	836	TPR9-001

The TP bench can be equipped with castors!





Castor set Ø100, code 834734-00 Castor set Ø100 ESD, code 860429-00 Insert set (required to fit castors), code 853289-00

**Load capacity with castors 150 kg.** We recommend using the accessory frame (page 40) with the castors. Always adjust the bench with castors to the lowest position when the bench is moved.

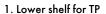
# **Designing TP workstation**

- Select laminate or ESD version of the bench
- Equip with accessories. To equip TP with above-desk accessories, select first the upright tubes.

# 500 300 mm 700 / 1000 / 1200 / 1800 mm

### TP workbench

Bench size W x D mm	Max load kg	Code	Code ESD
700 × 500	150	TP507	TP507 ESD
1000 x 500	150	TP510	TP510 ESD
1500 × 500	150	TP515	TP515 ESD
1000 x 700	300	TP710	TP710 ESD
1200 x 700	300	TP712	TP712 ESD
1500 × 700	300	TP715	TP715 ESD
1800 x 700	300	TP718	TP718 ESD
1500 x 900	300	TP915	TP915 ESD
1800 x 900	300	TP918	TP918 ESD



Name	Size W x D mm	Max load kg	Code
Lower shelf	1080 × 500	50	AT 120TPH
Lower shelf	1380 x 500	50	AT 150TPH
Lower shelf	1680 x 500	50	AT 180TPH

Not enough space above the workstation? Then utilise the space below. The lower shelf for TP bench simply hangs on the horizontal bars.

### 2. Lower steel shelf LSS

Name	Size W x D mm	Max load kg	Code
Lower shelf	1418 × 460	30	LSS150
Lower shelf	1718 x 460	30	LSS180
Low M-divider hoops (4 pcs/set)	460 x 315		LDH

Hangs on the horizontal bars. Can be equipped with steplessly adjustable low M-divider hoops.

### 3. Side worktop

Name	Size W x D mm	Max load kg	Code
Side worktop	400 x 700	35	TP704 ST
Side worktop	400 x 900	35	TP904 ST

Easy to fix to the legs of the bench. Can be fixed on the left or right side of the bench and brackets placed either above or underneath. Height adjustable 575-900 mm from the floor.



### Laminate bench top

- 25 mm low pressure laminate
- Light grey surface
- · Plastic edging



### **ESD** bench top

- Light grey laminate surface
- Grey edging
- Thickness 25 mm
- Semi-conductive (ESD)







# TP extension benches

### Line extension TP-L

Each standard TP bench may also be supplied as a line extension. Fitted to the side of the main bench.

Bench size W x D mm	Max load kg	Code	Code ESD
1000 x 700	150	TP710 L	TP710 L ESD
1200 x 700	150	TP712L	TP712 L ESD
1500 x 700	150	TP715 L	TP715 L ESD
1800 × 700	150	TP718 L	TP718 L ESD
1500 x 900	150	TP915 L	TP915 L ESD
1800 x 900	150	TP918 L	TP918 L ESD



### **Angle extension TP-K**

Each standard TP bench may also be supplied as an angle extension. Fitted to front angle of main bench.

Bench size W x D mm	Max load kg	Code	Code ESD
1000 x 500	150	TP510 K	TP510 K ESD
1200 x 700	150	TP712 K	TP712 K ESD



### Corner workbench TP-KK

A corner workbench can be used with two TP benches (with one H-frame pair) to create a 90 ° angle setup. TP KK unit consists of a worktop, two H-frames and a leg in the middle. Front side  $565\,$  mm.

Bench size W x D mm	Max load kg	Code	Code ESD
1100 x 1100	150	TP707 KK	TP707 KK ESD
1300 x 1300	150	TP909 KK	TP909 KK ESD



### **SAP trolley**

TP bench style construction. Height adjustment with allen key between 650-900 mm. Swivel castors ( $\varnothing$  100 mm), two of which have brakes. Load capacity 150 kg. Lower shelf, extra shelf and push handle available separately.

Name	Size W x D mm	Max load kg	Code	Code ESD
Trolley	700 x 500	150	SAP507	SAP507 ESD
Trolley	1000 x 700	150	SAP710	SAP710 ESD
Lower shelf	700 x 500	40	AT507	AT507 ESD
Lower shelf	1000 x 700	40	AT710	AT710 ESD
Extra shelf	700 x 500	40	LT507	LT507 ESD
Extra shelf	1000 x 700	40	LT710	LT710 ESD
Handle	depth 500		PUSH50	PUSH50
Handle	depth 700		PUSH70	PUSH70



SAP trolley with AT lower shelf, LT extra shelf and PUSH handle

# TP upright tubes

# Accessories are attached to the TP bench with the aid of upright tubes or a complete, upright tube module.

The module includes upright tubes, horizontal tube/tubes, corner bracket pair and straight bracket (if module has more than one horizontal tube). The upright tubes or the upright tube module are attached to the back of the TP bench with accessory frame (ordered separately). When using three upright tubes with the bench, we recommend using the complete upright tube modules.



### Accessories from page 51

Superior range of accessories available for ergonomic TP workstation.

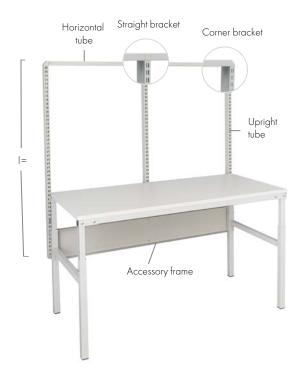
### Accessory frame

Bench frame width mm	Fixing points for uprights	Code
1000	1 × M900, 1 × M1000	TPK10-49
1200	1 × M750, 1 × M900, 1 × M1200	TPK12-49
1500	1 × M1500, 2 × M750	TPK15-49
1800	1 x M 1800, 2 x M900	TPK18-49

Upright tubes or the upright tube module are always attached to TP bench with accessory frame. The accessory frame cannot be used on line or corner extensions.

### Upright tubes

Name	Size W x D mm	Length (I) mm	Code
Upright tube	30 x 60	500	860 991-49
Upright tube	30 x 60	800	860 142-49
Upright tube	30 x 60	996	860 367-49
Upright tube	30 x 60	1359	860 024-49
Upright tube	30 x 60	1582	860 025-49
Horizontal tube	M500		860 819-49
Horizontal tube	M750		847 402-49
Horizontal tube	M900		840 104-49
Horizontal tube	M1000		854 656-49
Horizontal tube	M1200		854 655-49
Horizontal tube	M1350		850 914-49
Horizontal tube	M1500		854 654-49
Horizontal tube	M1800		854 657-49
Corner bracket pair			848 336-49
Straight bracket			851 827-49



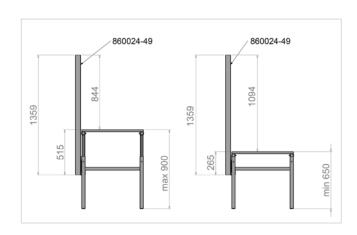


Accessory frame

### Upright tube modules and compatibility

	TP = T	ole for b P work 1200	bench		2000	<b>Code</b>   = 1359 mm	<b>Code</b>  =1582 mm
1 x M750		TP				900 49 001P	900 49 002P
1 x M900	TP	TP				901 49 001P	901 49 002P
2 x M500						902 49 001P	902 49 002P
2 x M750			TP			903 49 001P	903 49 002P
2 x M900				TP		904 49 001P	904 49 002P
3 x M500						905 49 001P	905 49 002P
4 x M500						906 49 001P	906 49 002P

Load capacity  $100\ kg\ /\ module$  spacing. Upright tube modules include  $5\ pcs$  of cable clips for easy cable management.



Usable height of the upright tube

### CC cable clip set CC5

Name	Suitable for	Code	
Cable clip set (incl. 5 pcs)	Upright tubes	CC5	

For easy cable management, suitable for up to five cables.

### Aluminium bracket

Name	Code
Aluminium bracket	846 554-00

Bracket can be used to attached a single tube to the bench.



CC cable clip set CC5



Upright tube with aluminium bracket attached to the bench.

# TP upright frame with bench top

TP upright frame with bench top is a lighter version of the TP workbench. In addition to the bench top attached to the frame, it can be equipped with any of the Concept accessories. It is ideal for lighter use, when some additional workspace is needed.

### TP upright frame

1 0		
Size W x H mm	Max load kg	Code
M750 x 1500	300	123 49 005
M750 x 1850	300	123 49 006
M900 x 1500	300	123 49 007
M900 x 1850	300	123 49 008

# 1200 mm



### Laminate bench top -HPL

- Light grey high pressure laminate
- Plastic edging
- Thickness 25 mm

### Laminate bench top -LPL

- Light grey low presssure laminate
- Plastic edging
- Thickness 25 mm



### **ESD** bench top

- Light grey laminate surface
- Grey edging
- Thickness 25 mm
- Semi-conductive (ESD)

### Bench top & brackets for TP upright frame

•		U		
Size $W \times D$ mm	Max load kg	Code HPL	Code LPL	Code ESD
1200 x 600	60	TT 1 2060-HPL	TT12060-LPL	TT12060-ESD
Corner bracket pair		860 139-49		

## **TPH** workbenches



# The TPH workbench includes a pair of uprights and one shelf; composing one of our best selling workstations.

It has its own range of accessories, also in stock, and covering the essential, basic needs of any professional workstation.

### Stepless height adjustment

The height of TPH workbenches can be steplessly adjusted with allen-key from 650 to 900 mm, which makes these benches suitable for work while sitting or standing. The height adjustment of the laminate shelf is between 1080-1550 mmm. Load capacity for the bench top is 300 kg and for the shelf 50 kg even load.









- Standard and cost-effective workbench with one shelf
- Suitable for a wide range of tasks and environments
- Essential range of accessories for basic needs
- Steel frame with loading capacity up to 300 kg

### **ACCESSORIES ON PAGE 73**

Essential range of accessories available for ergonomic TPH workstation

# **Designing TPH workstation**

- TPH workbench comes with one shelf and a pair of uprights
- Select model either with ESD or laminate bench top
- Equip with accessories.

### Workbench TPH

Bench size W x D mm	Shelf size W x D mm	Max load kg	Code	Code ESD
1200 x 700	1200 x 310	300	TPH712	TPH712 ESD
1500 x 700	1500 x 310	300	TPH715	TPH715 ESD
1800 x 700	1800 x 310	300	TPH718	TPH718 ESD
1500 x 900	1500 x 310	300	TPH915	TPH915 ESD
1800 x 900	1800 x 310	300	TPH918	TPH918 ESD





### Laminate bench top

- 25 mm low pressure laminate
- Light grey surface
- Plastic edging



### ESD bench top

- Light grey laminate surface
- Grey edging
- Thickness 25 mm
- Semi-conductive (ESD)

### 1. Lower shelf AT

Name	Size W x D mm	Max load kg	Code
Lower shelf	1080 x 500	50	AT 120TPH
Lower shelf	1380 x 500	50	AT 150TPH
Lower shelf	1680 x 500	50	AT 180TPH
Lower shelf	1680 x 500	50	AT 180TPH

The lower shelf for TPH bench simply hangs on the horizontal bars.

### 2. Lower steel shelf LSS

Name	Size $W \times D$ mm	Max load kg	Code
Lower shelf	1418 × 460	30	LSS150
Lower shelf	1718 x 460	30	LSS180
Low M-divider hoops (4 pcs/set)	460 x 315		LDH

Hangs on the horizontal bars. Can be equipped with steplessly adjustable low M-divider hoops.



### 3. Side worktop

Name	Size W x D mm	Max load kg	Code
Side worktop	400 x 700	35	TP704 ST
Side worktop	400 x 900	35	TP904 ST

Easy to fix to the legs of the bench. Can be fixed on the left or right side of the bench and brackets placed either above or underneath. Height adjustable 575-900 mm from the floor.



### Corner workbench TPH KK

Bench size W x D mm	Max load kg	Code	Code ESD
1100 x 1100	150	TPH707 KK	TPH707 KK ESD
1300 x 1300	1.50	TPH909 KK	TPH909 KK ESD

A corner workbench can be used with two TPH benches (with one H-frame pair) to create a 90 °angle setup. TPH KK unit consists of a worktop, two H-frames and a leg in the middle. Front side  $565\,$ mm.



# TPB packing benches



This packing table adapts and grows according to your needs. You don't need to know what your business will look like in two years' time, as you can add and remove accessories as you go. Start small and add from over 50 accessories based on your needs. TPB comes in one flat pack and is easy to assemble. Perfect packing table option for cost-conscious users.

Carefully selected materials, high-quality finishing, epoxy powdercoated steel parts. Laminate bench top, 25 mm low-pressure laminate. Stepless height adjustment with allen-key between 650-900 mm.







- Safe, economic and ergonomic all-in-one choice
- · Adapts and grows according to needs
- 50+ accessories and add-on products available
- One flat pack contains all the basic equipment
- Easy to buy, transport and assemble

### **READ MORE ABOUT**

Treston packing benches from our separate brochure.



### **ACCESSORIES ON PAGE 73**

Essential range of accessories available for

# **Designing TPB packing station**

- The TPB packing bench comes with a full set of basic accessories. The package includes 2 roll holders, perforated panel, upper steel shelf, divider hoops and an auxiliary steel shelf.
- Further customize with additional accessories

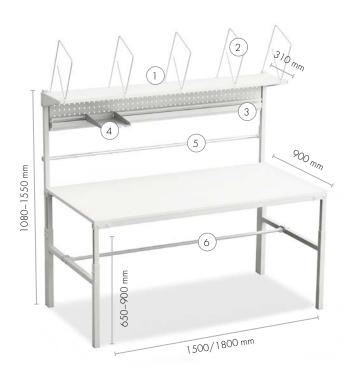
### Packing bench TPB

Size W x D mm	Max load kg	Code
1500 x 900 x 650-900	300	TPB915
1800 x 900 x 650-900	300	TPB918

+

### Accessories from page 73

Essential range of accessories available for ergonomic TPB packing bench



### Packing bench TPB915/TPB918 includes:

Na	me	Description	Code TPB915	Code TPB918
1.	Height adjustable upper steel shelf	Size 310 x 1500/1800 mm. Max load 30 kg. Fixing positions for Treston lighting units under the shelf.	SS150	SS180
2.	Adjustable divider hoops	Five adjustable divider hoops (height 400 mm).	PDH	PDH
3.	Height adjustable steel perforated panel with bin rail	Size of the panel 1419/1719 x 255 mm. For auxiliary steel shelves and stacking bins. Max load 20 kg.	PP150	PP180
4.	Auxiliary steel shelf	Size $217 \times 298 \times 20$ mm, for A4 paper and tape dispensers (max 2 pcs per shelf). Max load 3 kg.	ASSA4	ASSA4
5.	Upper paper roll holder	Height adjustable. Axle diameter 25 mm. Max roll width 1400/1700 mm. Max load 40 kg.	PRH ROLL150	PRH ROLL180
6.	Lower paper roll holder	Simply hangs on horizontal bars of legs. Depth adjustable. Axle diameter 25 mm. Max roll width 1350/1650 mm. Max load 40 kg.	PRHL ROLL150	PRHL ROLL180

### Lower steel shelf LSS

	••		
Name	Size $W \times D \ mm$	Max load kg	Code
Lower shelf	1418 × 460	30	LSS150
Lower shelf	1718 x 460	30	LSS180
Low M-divider hoops (4 pcs/set)	460 x 315		LDH

Hangs on the horizontal bars. Can be equipped with steplessly adjustable low M-divider hoops.



### Side worktop

Name	Size W x D mm	Max load kg	Code
Side worktop	400 x 900	35	TP904 ST

Easy to fix to the legs of the bench. Can be fixed on the left or right side of the bench and brackets placed either above or underneath. Height adjustable 575-900 mm from the floor.



# Workshop benches



'Workshop' benches are designed for the most demanding use and environments. Mechanical workshops, garages and heavy industry are environments where chemicals, heavy loads, and strenuous use necessitate robustness. These workbenches are very durable and withstand the toughest conditions. There is a wide range of accessories available.

The Workshop bench is guaranteed for regular use with loads up to 750 kg.







- Worktop designed for very heavy loads, load capacity up to 750 kg.
- Very stable on uneven surfaces due to adjustable legs.
- Can be bolted to floor for more stability.
- You can build your personal workstation with our wide range of accessories.

### **ACCESSORIES ON PAGE 51**

Superior range of accessories available for Workshop workstation

# Workshop bench examples



### Workshop standard workbench

Qty Name		Size mm	Code		
2 Adjustable leg			836 664-49		
1	Steel bench top	1500 x 750	836 721-74		
1	Spacer bar	1500-2250	836 451-49		



### Workshop installation workstation

Qty	Name	Size mm	Code
2	Fixed leg		836 303-49
1	Wood top	1500 x 750	836 721-82
1	Drawer unit 55/13-1	550 x 715 x 130	610 07 001
1	Spacer bar	1500-2250	836 451-49



### Workshop repair workstation

Qty	Name	Size mm	Code
2	Fixed leg		836 303-49
1	Steel bench top	1500 x 750	836 721-74
3	Upright tube	30 x 60 x 996	860 367-49
2	Perforated panel	718 x 612	861 512-07
1	Drawer unit 55/37-1	550 × 715 × 370	611 07 001
1	Fixing frame		860 375-49



### Design your own workstation

You can design your own workstation using the available components with the 3D configurator at https://3d.treston.com

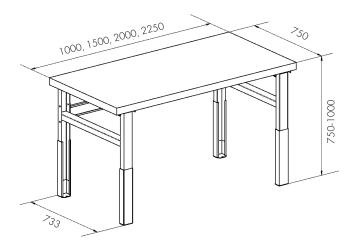


### Workshop workstation

Qty	Name	Size mm	Code
1	Steel bench top	1500 x 750	836 721-74
1	Adjustable leg	700-950	836 664-49
1	Fixing frame	1500	860 375-49
3	Upright tube	1359	860 024-49
1	Light/balancer rail	2 x M750	918 49 006
1	Treston NaturLite LED 1200	1180	TNL1200
2	Steel shelf	M750 x 300	836 028-49
2	Suspension rail	M750	859 151-49
5	Stacking bin		1525-5
7	Stacking bin		1015-5
1	Perforated tool cabinet	M750	852 629-07
1	Drawer unit 55/66		612 07 204

# **Designing a Workshop workstation**

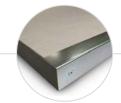
- Select the appropriate bench top: steel, vinyl or wood.
- Select a support for both ends of the bench top: adjustable or fixed leg or a drawer unit. Legs with castors are also available
- Use a spacer bar to stabilise the bench.
- An accessory frame can be used instead of a spacer bar if upright tubes are specified.
- Equip with accessories starting from page page 51.





# Workshop steel top

- Steel top 1.5 mm
- Epoxy powder coated darkgrey surface
- Grey plastic ends
- Plywood and chipboard core
- Threaded bushings for fixing legs and drawer units
- 3 mm steel top available on request
- Thickness 50 mm



# Workshop top with steel edges

- Vinyl top
- Grey vinyl surface
- Galvanized steel front edge
- Plywood and chipboard core
- Threaded bushings for fixing legs and drawer units
- Thickness 50 mm



# Workshop top with plastic edges

- Vinyl top
- Grey vinyl surface
- · Grey plastic edging
- Plywood and chipboard core
- Threaded bushings for fixing legs and drawer units
- Thickness 50 mm



# Workshop wooden top

- Beech multiplex, treated with linseed oil
- Pre-drilled holes for fixing legs and drawer units
- Thickness 40 mm

### Workshop bench tops

Bench top Size W x D mm	Steel top 1,5 mm	Max load kg	Steel top 3 mm	Max load kg	Vinyl top with steel edges	Max load kg	Vinyl top with plastic edges	Max load kg	Wood top	Max load kg
1000 × 750	836 720-74	750	852 652-74	750	836 723-79	<i>75</i> 0	836 729-79	500	836 <i>7</i> 20-82	600
1500 × 750	836 721-74	750	852 653-74	750	836 724-79	750	836 726-79	500	836 721-82	600
2000 x 750	836 736-74	500	852 654-74	750	836 728-79	500	836 730-79	500	836 736-82	360
2250 x 750	836 722-74	500	852 649-74	750	836 725-79	500	836 727-79	500	836 <i>7</i> 22-82	360

### Structure of the bench top

For us, the bench top is an important part of a bench's structure. For example, the Workshop bench top is designed for very heavy loads. Because of the bench top's structure, the bench is very sturdy, even with the highest loads. The feet and the drawers are attached to the threaded bushings in the bench tops.



### Workshop legs

Name	Height mm*	Code
Adjustable H-leg (1 pc)	700-950	836 664-49
Fixed H-leg (1 pc)	800	836 303-49
Adjustable H-leg for castors (1 pc)	730-950	836 029-49
Swivel castor with brake** (1 pc)	Ø100	1987
Fixed castor** (1pc)	Ø100	1988

 $<sup>^{\</sup>star}$  Height without bench top (including 100 mm castors).

 $<sup>^{\</sup>star\star}$  Load capacity: 500 kg for benches 1000 mm and 1500 mm wide, 300 kg for benches 2000 mm and 2250 mm wide.





### A drawer unit can serve as a leg

Workshop workbenches can be easily extended by using a drawer frame or a leg as a common support for two workbenches.

### Spacer bar for Workshop bench

Width mm	Code	
1000-1500	852 694-49	
1500-2250	836 451-49	

Spacer bar is used to stabilise the bench. It is necessary if the bench consists only of legs and bench top.



### Accessory frame for Workshop bench

Width mm	Code
1000	852 693-49
1500	860 375-49
2000	860 725-49
2250	860 376-49

Accessory frame is needed if the bench is equipped with upright tubes. Replaces the spacer bar. See upright tubes and compatibility on page 51.





### Accessories from page 51

There is a wide range of accessories available for Workshop bench.

### Lower shelves for the Workshop bench

Name	Size W x D mm	Max load kg	Code
Lower shelf for adustable leg for bench 1000	870 x 648	200	924 49 020
Lower shelf for fixed leg for bench 1000	870 x 648	200	924 49 021
Lower shelf for adjustable leg for bench 1500	1370 x 648	200	924 49 012
Lower shelf for fixed leg for bench 1500	1370 x 648	200	924 49 014
Lower shelf for adjustable leg for bench 2000	1870 x 648	100	924 49 013
Lower shelf for fixed leg for bench 2000	1870 x 648	100	924 49 015
Lower shelf for adjustable leg for bench 2250	2120 x 648	100	924 49 016
Lower shelf for fixed leg for bench 2250	2120 x 648	100	924 49 018
The lower shelves include a backstop.			

