



TECHNICAL DATASHEET

ESD & Technical Workbenches



SKU: TITAN series heavy duty technical workbenches

TITAN SERIES HEAVY DUTY TECHNICAL WORKBENCHES



Titan series technical furniture is designed for mechanical works, which require reinforced load capacities, especially in machine-building and metalworking industries, in workshops and car services.

Main features of Titan series furniture:

- 2000 kg load capacity for workbenches, reinforced runners for drawers and durable wheels for movable workstations and trolleys;
- Two types of shock resistant and high-abrasion tabletops; various sets of modules allow selecting an optimal workplace;
- Demountable construction, which consists of four parts, provides convenience of transportation.

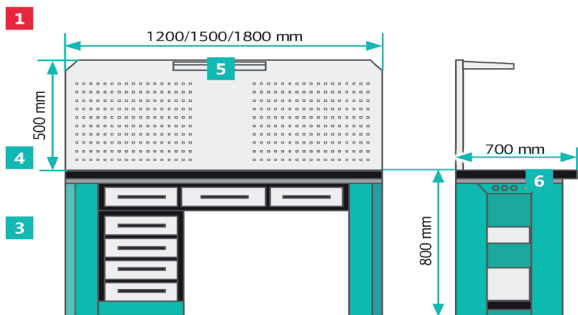
Two types of tabletops available for the workbench:



Default colors combination is RAL 5021 (turquoise), RAL 9005 (black) and RAL 9010 (white). Matte paint texture

30 mm thick plywood coated with 10 mm shockproof plastic

30 mm thick plywood coated with 6 mm sheet metal



1
VT/B



For this catalog legend, please see p. 81

1 1 VT/R, VT/B TITAN Heavy-duty Workbench

TITAN heavy-duty workbench is a high tech construct that doesn't need any utility supports under the tabletop. All the stiffeners organically fit the design of the workbench.

Load capacity and rigidity are achieved through optimally calculated 1.5 mm thick structural iron profiles.

TITAN heavy-duty workbenches in basic version (VT/B) are supplied with technological plugs in a frame under the tabletop, heavy duty workbenches in expanded version (VT/R) are supplied with reinforced telescopic drawers:

- 2 small drawers 300×80×478 mm for 1200 wide mm workbenches
- 3 small drawers 300×80×478 mm for 1500 wide mm workbenches
- 2 small drawers 300×80×478 mm and 1 big drawer 600×80×478 mm for 1800 wide mm workbenches

All heavy-duty workbenches are equipped with small side shelves under the tabletop.

2000 kg distributed 300 kg dynamic

80 kg per drawer

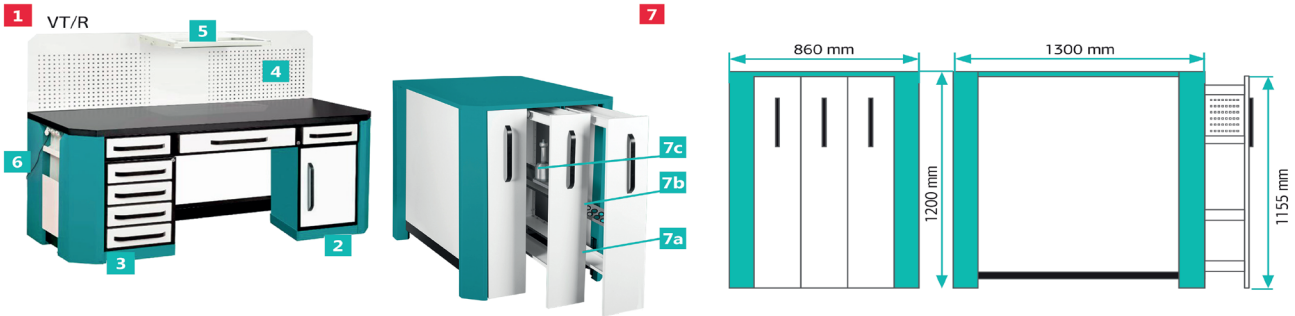


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2 Attachable drawer unit with door TMB-01/VT

Drawer unit for tools and accessories storage is placed under the heavy duty workbench frame and is mounted by bolting if necessary. Drawer unit is equipped with a door and an inner shelf.

 405×610×600 mm  20 kg  80 kg per shelf


3 Attachable drawer unit with drawers DR-04/VT

Attachment drawer unit for tools and accessories storage is placed under the heavy workbench and is mounted by bolting if necessary. It is equipped with 4 drawers 300*80*450 mm with reinforced load characteristics.

 405×610×600 mm  30 kg
 80 kg per drawer

4 Perforated panel PFP/VT


It is designed for fastening additional equipment and tools; it can be equipped with K/VT series tools holders.

 30 kg

5 Hinged LED lamp DL/VT

Metal case with LED lamp is fastened in the central zone of the perforated panel.

- Illumination of the working surface at a distance of 1000 mm from the light source – at least 1000 lux for central zone.
- 10 ° angle adjustment provided.

 745×255×50 mm

6 Power panel EPA/VT


Trapezoidal power panel is installed under the tabletop of heavy-duty workbenches inside the lateral support. Power panel is equipped with three protected European socket outlets, power switch and three-meter cable network, which is output through the support of heavy workbench.

- Nominal load: 10 A
- Cross-section of grounding cable: 1.5 mm



7 Tools cabinet SHK/VT

Titan series reinforced tools cabinet can be used for milling, drilling and CNC lathes tools storage, as well as punches and matrix plate-bending tools.

Inner perforation of telescopic drawers allows mounting shelves for different tools storage and adjusts shelves' height with a 25 mm pitch.

 860×1200×1300 mm

Default colors combination is RAL 5021 (turquoise), RAL 9005 (black) and RAL 9010 (white). Matte paint texture


 700 kg per unit  80 kg per shelf

Demountable construction provides an easy transportation; an assembled cabinet can be moved with a stacking truck or a loader.

The inner perforation of cabinet's shelves can be provided according to customers' requirements.


7a PO-SHK/VT Tool cabinet's inner shelf with a mat

Tools cabinet's inner shelf can be installed inside the drawer console and is equipped with anti-slip mat.

 136×30×1170mm


7b PO-35-SHK/VT Tool cabinet's internal shelf with 35mm holing

Tools cabinet's inner shelf can be installed inside the drawer console. It has perforation of 35 mm in diameter with protective plastic inserts.

 136×30×1170mm


7c PO-60-SHK/VT Tool cabinet's internal shelf with 60mm holing.

Tools cabinet's inner shelf can be installed inside the drawer console. It has perforation of 60 mm in diameter with protective plastic inserts.

 136×30×1170mm

7d PFP-SHK/VT Perforated restraining wall

Restraining perforated wall for tools cabinet can be installed between two inner shelves, allows delimiting the space of two adjacent consoles of the cabinet.

 1190×572 mm




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8 TT/BT Transportation cart 

Titan series reinforced transportation cart is designed for heavy tools and accessories storage and movement between manufacturing sectors. The cart is equipped with rotary wheels, 2 of them with brakes, it is also equipped with the convenient handle.



Default colors combination is RAL 5021 (turquoise), RAL 9005 (black) and RAL 9010 (white). Matte paint texture.

Demountable construction facilitates transportation and gives the opportunity to remove main shelves and use internal space for transportation of gauge loads.

Individual different dimensions, perforation and shelves available on request.



8d TT-B / VT Internal shelf with anti-slip rubber and upturns

Internal shelf should be installed between two inner perforated panels of transportation cart base vertical wall and Restraining Section. The shelf is equipped with anti-slip rubber and upturns.

 100 kg  190×990×33 mm

8e TT-K / VT Internal shelf with anti-slip rubber

Internal shelf should be installed between two inner perforated panels of transportation cart base vertical wall and Restraining Section. The shelf is equipped with anti-slip rubber.



 100 kg  190×990×20 mm

Transportation cart consists of several modules:

8a TT-01/VT Transportation cart base


The bottom of the transportation cart base structure is covered with 3mm anti-slip rubber; the vertical wall is equipped with two additional lateral shelves with up to 30 kg load capacity each and a convenient handle.

Sectional construction of the trolley makes it possible to use the entire internal space for dimensional goods transportation.

 700×1005×1422 mm  up to 700 kg

8b TT-OS / VT Restraining Section



Should be installed on the opposite side of the trolley's vertical wall with holder, allows limiting the inner zone of the trolley and installing internal shelves between two inner perforated panels.




 700×810×113 mm

8c TT-P / VT Internal shelf with perforation

Internal shelf should be installed between two inner perforated panels of transportation cart base vertical wall and Restraining Section.



The shelf is equipped with tool storage system designed for reliable fixation of milling, drilling and CNC lathes tools which is represented by two types of perforation (30 mm and 56 mm in diameter) with protective plastic inserts.

 100 kg  190×990×20 mm

9 Shelving STS/VT   

Reinforced shelving with four height adjustable shelves. No additional floor leveling required.

Available in RAL 9005 (black) и RAL 9010 (white) colors. Matte paint texture.

 per unit 800 kg  per shelf 350 kg

