



### Elegant and robust

The table leg **TU** is ideal for assembly work stations with high load and stability requirements.

Crossbars are fitted on the welded-on mounting plate. The crossbars are supplied with all the necessary screws.

The height is adjusted by means of a hydraulic pump operated by a hand crank or an electric drive unit.

The table leg is also available with hose rupture protection.

The 13ft 1" [4 m] long hydraulic hose is already mounted on the table leg and vented to ensure easy assembly.

The following accessories are available:

- crossbars of various lengths
- adjustable feet made of rubber or aluminium
- locking castors (load 154 lbs or 70 kg)



The table leg **TU** consists of two steel tubes. The galvanized guide tube is supported on bearings. The lifting movement is effected by a hydraulic cylinder.

# Dimensions of **TU**



## Technical data

- Robust leg with ball track
- Max. load per leg:  
330 lbs (150 kg) (**TU 1450**)  
550 lbs (250 kg) (**TU 1840**)
- The system load depends on the pump used
- Lifting distance max.  
16" or 20" (400 or 500 mm)
- Max. static bending moment  
 $M_b = 258 \text{ lbf ft (350 Nm)}$
- Max. dynamic bending moment  
 $M_{bdyn} = 111 \text{ lbf ft (150 Nm)}$
- The leg is supplied with a 13ft 1" (4 m) long hydraulic hose prefitted as standard
- Colour : RAL 9006 white aluminium

### Table leg **TU**

	<b>A</b>	<b>Lift</b>
<b>TU 1450</b>	28" (710 mm)	20" (500 mm)
<b>TU 1840</b>	28" (717 mm)	16" (400 mm)

### Crossbar **TU**

	<b>B</b>
<b>TU 550</b>	22" (550 mm)
<b>TU 750</b>	30" (750 mm)
<b>TU 950</b>	37" (950 mm)
<b>TU 1150</b>	45" (1150 mm)
<b>TU 1550</b>	61" (1550 mm)

Base frame **TU**



The base frame **TU** is very versatile and flexible thanks to its modular construction.

The maximum load is 771 lb, 1323 lbs or 1764 lbs (350 kg, 600 kg or 800 kg) depending on the pump version. The max. height adjustment range is 20" (500 mm).

The **TU-4** base frame consists of 4 legs, a rear crossbar and 2 side crossbars. These are screwed on to the plate welded to the leg. Various screws to mount the table top are included with your order. The base frame is delivered unassembled.

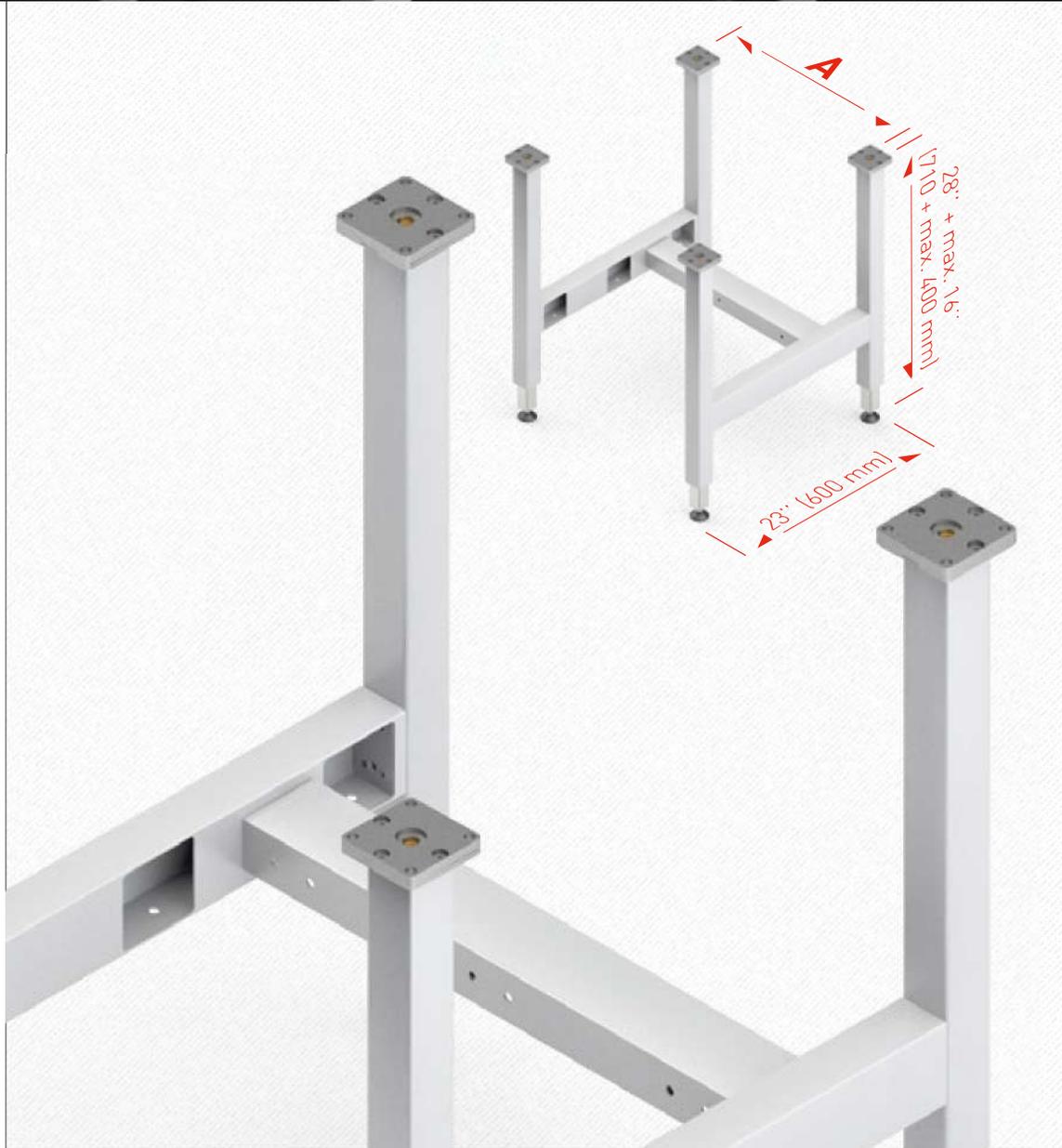
Please note that a pump with hand crank or electric drive unit is also required.

Assembly and operating instructions are included with every delivery.

They can also be downloaded from **[www.ergoswiss.us](http://www.ergoswiss.us)**.



# Dimensions of base frame **TU**



## Base frame **TU-4**

	A
<b>TU-4 1000</b>	39" (1000 mm)
<b>TU-4 1200</b>	47" (1200 mm)
<b>TU-4 1600</b>	63" (1600 mm)

Detailed CAD drawings in various formats can be found at [www.ergoswiss.us](http://www.ergoswiss.us).