

422

# Load Rotating Beam







- Use of slings ensures no damage to delicate surfaces
- Adjustable working width as standard
- Self-locking gear keeps even excentric loads in every position
- Available for manual or electrical operation

### Everyone is aware of the problems of rotating and positioning bulky loads.

To solve the problem we offer 2 types of load rotating beams: manual or electric operation.

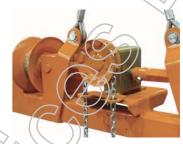
The *manually operated* load rotating beams are rotated by a winder chain. The worm gear is self-locking. The chain is designed for 2 m operating height. The load rotating beams are delivered with endless slings of 3 m perimeter. Other perimeters available upon request.

Order No.	Model	Carrying Capacity kg	Working Width Min. Max. Approx. mm		Construction Height Min. Max. Approx. mm		Torque Max. Nm	Weight Approx. kg
422 015	WTV-1.5/1.5	,	500	1,500	1,160	930	200	78
422 020	WTV-1.5/2.0		500	2,000	1,510	1,180	200	83

The electrically operated load rotating beam rotates the load by a selflocking worm gear using a pendant control.

The length of the control cable is 3 m and the feeding cable with CEE plug is 5 m long. Engine: rotary current 400 V - 50 Hz , 30% ED, 0.3 kW, protective system IP 54. The perimeter of the endless slings is 3 m. Other perimeters available upon request.

Order No.	Model	Carrying Capacity kg	Working Width Min. Max. Approx. mm		Construction Height Min. Max. Approx. mm		Torque Max. Nm	Weight Approx. kg
	WTVE-1.5/1.5 WTVE-1.5/2.0	,	750 750	1,500 2,000	1,140 1,500	930 1,180	600	105 110







### Special Designs

Besides the standard load rotating beams we also manufacture custom made load rotating beams.

Carrying capacity: 100 kg - 15,000 kg Torque: 200 Nm - 20,000 Nm

Rotation: manually/electrically

operated

Rigging equipment: endless slings or with lock / chain

500 mm - 10,000 mm Working width:

solid / manually adjustable / electrically

operated.



WTVE 8/5: 8,000 kg / 2-5 m / with chain / mobile pendant control.

02.00 Subject to alteration.

# 10 f

# Special designs



WTV-10
Non-fixed pulley in conjunction with WTVE15/2.5 to rotate chassis.
Carrying capacity 10 t.

### WIVE-6.5/2

Electric load rotating beam, manually adjustable working width 1.0 - 2.0 m.
Carrying capacity 6 t.



### WTVE-15/2.5 Electric load rotating beam, carrying capacity 15 t, working width 2.5 m to rotate chassis.

02.00 Subject to alteration.

## Special designs



# WTVE-3. Electric load rotating beam with pulley and counter weight. Carrying capacity 3 t.



### WTVE-15/2.5

Electric load rotating beam to rotate frame structures with high torque.

Carrying capacity 15 t. Working width 2.5 m.

2.00 Subject to alteration.