

# Cable Pulling Winches 5 – 10 kN

## Type KTW 500 – KTW 1005



The cable winch KTW 500 is a universal tool for a wide range of applications.

In underground pipe renewal, the winch may be used for pulling and positioning measuring instruments or cameras or for pulling heavy winch ropes into pipes.

For cable pulling, the winch may be equipped with a pulling force measuring clockwork. The winch is specially suited for laying light power and control cable on ships, and in industrial power plants. Owing to its compactness and light weight it may be used as part of the outfit of any normal workshop van. The winch is extremely easy to operate. For rope payout, the drum is disengaged from the chain drive. For pulling, the chain drive is re-engaged, the engine is started by hand and the pulling speed is controlled with the hydraulic control lever, which ensures jerkless pulling.

By means of the hand-wheel on top, the rope can easily and neatly be stacked on to the drum during pulling.

Combined with a pipe renewal winch, the KTW 1005 will be used as an auxiliary winch. A dismantable triple beam (extra accessories) enables lowering or lifting of the cleaning equipments to the pit.

**Special outfit for KTW 500 und KTW 1005:**  
hydraulic pulling force measuring clockwork without pull limiting switch

**Order No. 013.550.90**

**Painting: traffic red RAL 3020**



KTW 1005 with wheels, tow bar and triple beam (extra accessories) for sewer cleaning jobs.

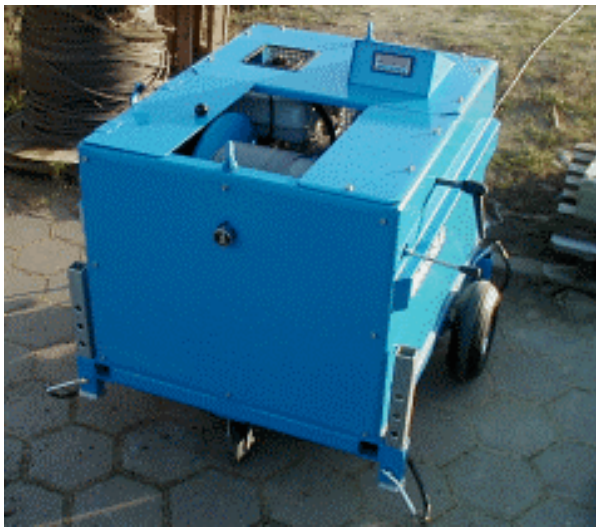
### Technical Data:

Type	Max. pulling		Drive-engine	Rope-		Length	Width	Height	Weight	Order No.
	force	speed		dia.	Length					
KTW 500	5	0-20	petrol, 4 kW hand start	6	200	1040	600	550	220	013.500.00
	kN	m/min		mm	m					
KTW 1005	10	0-10	diesel, 4,4 kW hand start	8	100	1040	600	550	290	013.500.12
	kN	m/min		mm	m					

Specifications are subject without notice. Output details are depending on use conditions.

# Cable Pulling Winches 5 – 10 kN

## Type KTW 1000



KTW 1000 with petrol engine and transport wheels

This drum-type winch is driven hydraulically by either petrol or electric motor. Mounted on a steel section frame, the winch forms a neatly closed and very compact unit.

For rope payout, the drum is disengaged from the chain drive. The rope is guided through an automatic stacking device.

The pulling speed is infinitely variable between 0-8 m/min. The standard winch contains 200 m rope, but upon request may be furnished with max. 300 m. The max. pulling force (with half of the rope drum) is 10 kN.

winch on basis frame  
winch on basis frame with  
elektro-hydraulical drive 2,2 kW/400 V

**Order No.**  
**007.700.03**  
**007.700.00**



KTW 1000 with electric motor and supporting jacks

### Recommended accessory:

Electronic pulling force measurement with digital display and pulling force limiting switch

**007.790.90**

### Extras:

Mechanical meter counter

**007.749.90**

Remote control ON/OFF (only for winch with electric motor)

**003.065.02**

Transport wheels (1 axle, pneum. wheels, 1 castor wheel)

**007.765.90**

4 supports for winch with transport wheels

**007.766.00**

Control unit for winch with electric motor (Ampere, bar)

**003.065.93**

Electric pulling force measurement with limiting switch

**007.790.90**

Trailer chassis 1 axle with supports

**123.232.95**

Electric starter

**102.046.91**

**Painting: traffic red RAL 3020**

### Technical Data:

Type	Max. pulling		Drive engine	Rope		Length	Width	Height	Weight	Order No.
	force	speed		dia.	length					
<b>KTW 1000</b>	10 kN	0-8 m/min	petrol, 4 kW handstart	6 mm	200 m	995 mm	910 mm	800 mm	300 kg	<b>007.700.03</b>