

HYDRAULIC PULLING POWER FOR ALL NEEDS

Dynaset hydraulic winches (HV) have been designed for powerful horizontal pulling work, such as pipe lining etc. They are powered with the hydraulics of a work machine, transforming it effectively to pulling power.

Dynaset hydraulic winch units (HVY) have the same operational principle as the hydraulic winches, but they include a combustion engine powered hydraulic system. It allows independence from a work machine to provide hydraulic power.

Hydraulic winch units use a load sensing hydraulic system. The electric devices of the winch are powered by the engine start (12 VDC).

The Dynaset winches are built on a robust RHS steel frame. For guiding the wire they include a vertical basic pole that has a reeling guide for neat reeling of the wire.

The hydraulic winch unit's combustion engine can be easily separated from the winch. It can be used as a hydraulic power pack for external hydraulic equipment.



A 10 ton HVY doing pipe lining at a pipeline renovating site. Pulling the tube from one manhole to another takes a few minutes.

The 30 ton winch unit delivers enough power for even the heaviest pulling jobs.

Hydraulic Winch	Pulling Power	Pulling Speed	Wire		Dimensions	Weight (calculated)	Hydraulic Requirements	
	tons	Maximum m/min	Length (with dia) m	mm	Basic Unit W x H x L mm	Includes Wire, No Poles, kg	Flow max l/min	Pressure max bar
HV 10 t - 60	10	6,4	170	14	840 x 1010 x 1320	630	60	200
HV 20 t - 120	20	7,8	180	18	840 x 1010 x 1320	670	100	200
Winch unit - powered by combustion engine with 12 V electric system. LS hydraulic system						Incl. hydraulic power unit		
HVY 10 t - 13 kW	10	6,5	170	14	840 x 1010 x 1320	800	60	200
HVY 20 t - 13 kW	20	6,5	180	18	840 x 1010 x 1320	840	100	200
HVY 30 t - 36 kW	30	12	700	22	1620 x 1623 x 2400	4300	200	250