

WH 1500

Alluminium alloy structure

Ratio 38:1 - Reduction unit with worm wheel and irreversible worm-screw.

(Reverse motion is possible only when the operator acts on the relevant controls, therefore no brake is required).

Manual clutch for drum engagement – disengagement

Towing capacity: 4500 kg at the 1st rope layer

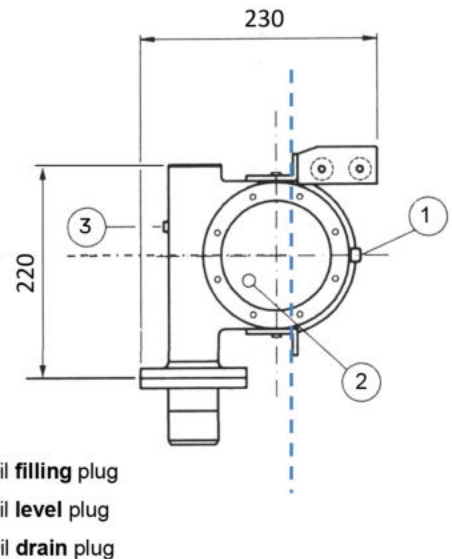
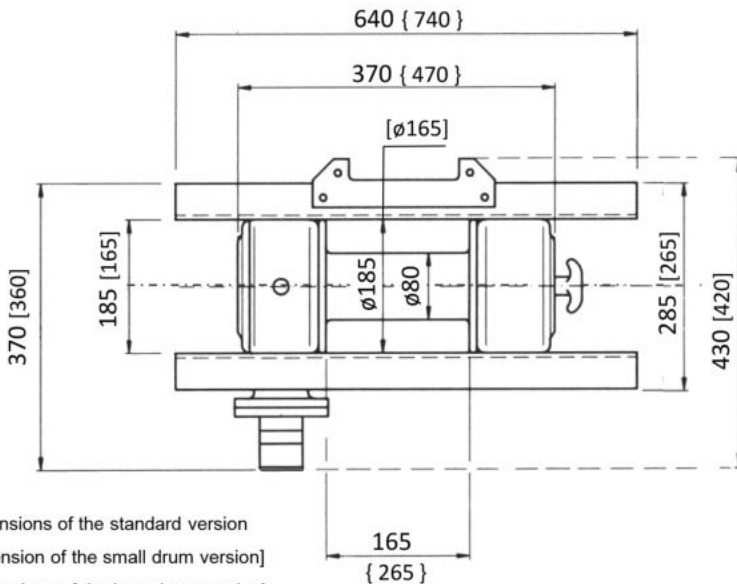
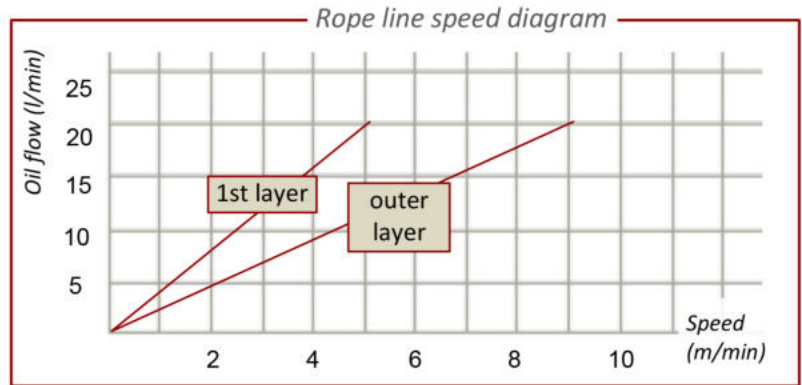
Direct line pull force (as measured by spring scale gauge): 1500 kg at the 1st rope layer

Recommended rope length: ø8mm - max. rope length capacity: 30+70m, depending on the drum version

Zinc-plated steel fairlead rollers

Total weight w/out rope: 32 kg

Max P (relief valve adj.): 100 bar
Suggested flow to motor: 20 l/min



ROPE LAYER	DIRECT LINE PULL	TOWING CAPACITY	ROPE LENGTH
1°	1425 kg	4275 kg	5,18 m
2°	1187 kg	3561 kg	11,39 m
3°	1017 kg	3051 kg	18,64 m
4°	890 kg	2670 kg	26,93 m
5°	791 kg	2373 kg	36,26 m
6°	712 kg	2136 kg	46,62 m

Max capacity of spooled rope: 45m ø8mm [30m] {70m} {[60m]}

* Pulling capacity (estimated weight of the vehicle to be towed on a flat surface, free wheels) uses to be about 3 times as the direct line pull as measured by spring scale.