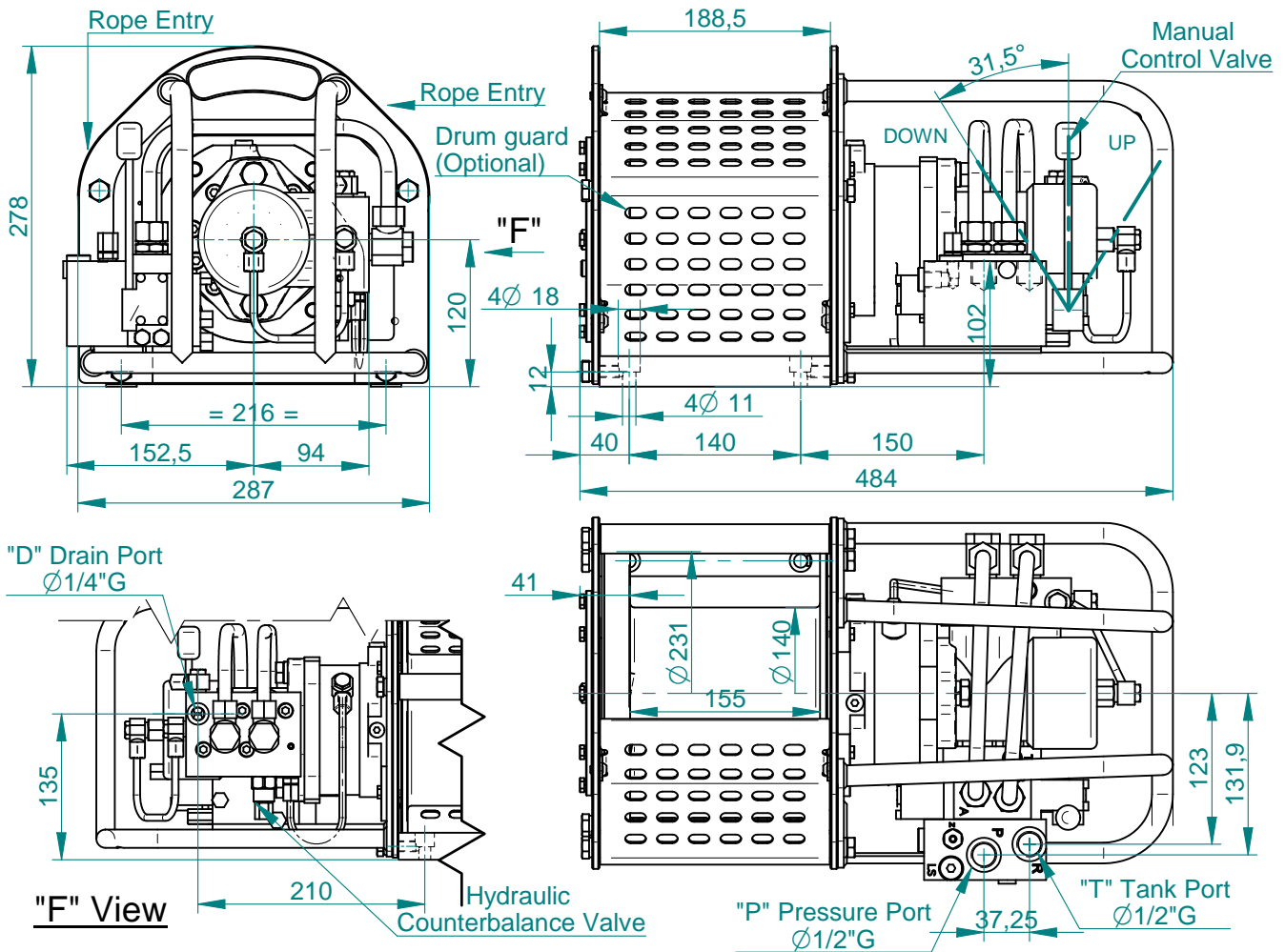


HYDRAULIC LIFTING WINCH LS2-600H40-L



SPECIFICATIONS LS2-600H40-L		Standard
Rated pressure (bar)		100
Calibration pressure (bar)		120
Nominal load SWL (kN)		6
Max. rated flow (l/mn)		25
Gear ratio		14,88
Max. torque at drum (m.daN)		60
Weight of standard model without rope (kg) ≅		52
Recommended rope diameter (mm)		6.5

PERFORMANCE with max. torque and speed and rope Ø6.5 (IWRC Galvanised)						
Layer nbr		1	2	3	4	5
Standard	Max. load (kg)	800	745	690	640	600
	Max. speed (m/mn)	15	16	17,5	19	20

Performance measured with mineral oil 37cSt at 40°C.

CUMULATIVE ROPE CAPACITY								
Number of layers		1	2	3	4	5	6	7
Standard	(m) rope Ø 6.5 mm	9	20	32	45	58	73	89

rating limit →

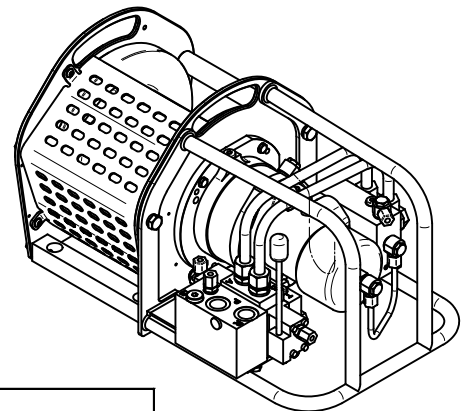
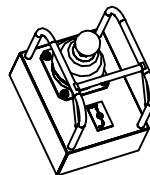
DESIGN

- Design Factor 5:1
- GS cast iron and steel construction. Compact design.
- Plain drum between flanges with distance pieces. Rope is anchored by a vertical wedge box on the flange.
- Planetary gear box is enclosed within drum for protection and space saving.
- All rotating parts are supported on bearings and bushings.
- Fail safe automatic multi-disc brake spring applied, pressure released.
- Dynamic braking by an external counterbalance valve avoiding the permanent friction of the discs brake.
- Hydraulic control valve with manual throttle fitted on the winch or remote control station (Optional).

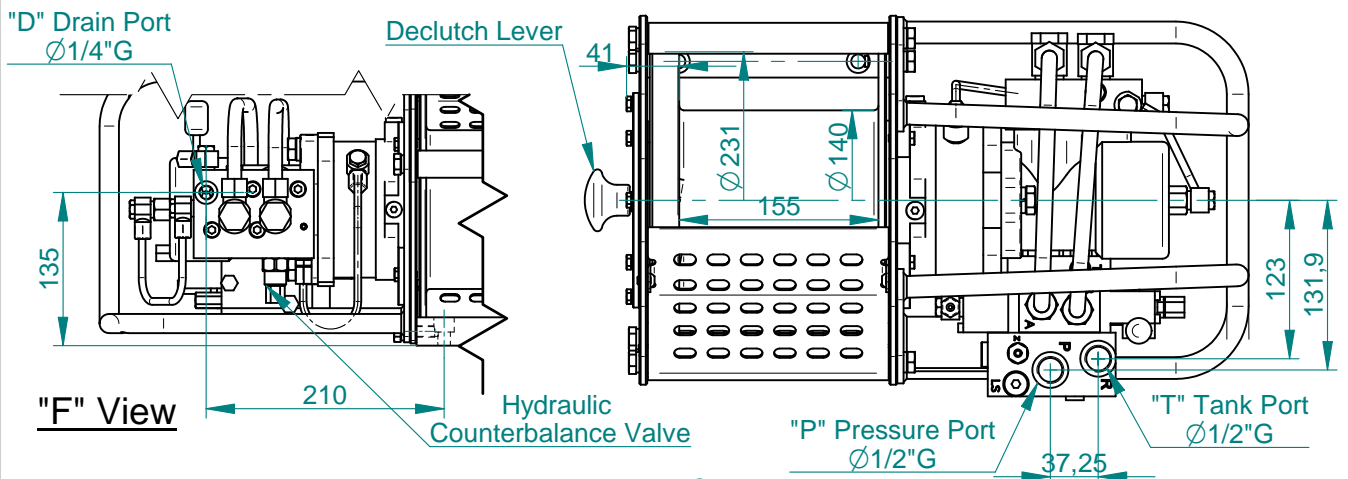
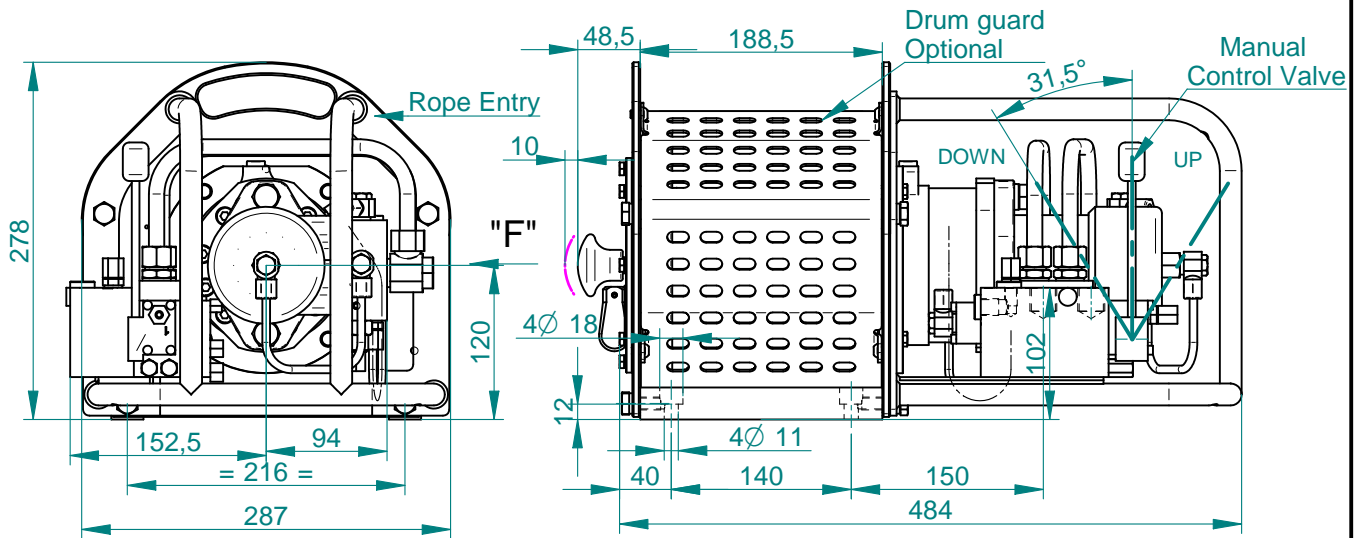
WINCH MOUNTING

- Winch designed for installation on a rigid support. Quick fastening by 4 bolts ØM10 ,grade 8/8.
- Use in any position, provided the drum is horizontal.

Optional Remote Control



HYDRAULIC PULLING WINCH PS2-1000H40-L



SPECIFICATIONS PS2-1000H40-L		Standard
Rated pressure (bar)		120
Calibration pressure (bar)		150
Maxi Pulling Capacity (kN)		10
Max. rated flow (l/mn)		25
Gear ratio		14,88
Max. torque at drum (m.daN)		73
Weight of standard model without rope (kg) ≅		52
Recommended rope diameter (mm)		6.5

PERFORMANCE with max. torque and speed and rope Ø 8 (IWRC Galvanised)						
Layer nbr		1	2	3	4	5
Standard	Max. load (kg)	1000	900	800	750	700
	Max. speed (m/mn)	14	15.5	17	18	20

Performance measured with mineral oil 37cSt at 40°C.

CUMULATIVE ROPE CAPACITY								
Number of layers		1	2	3	4	5	6	7
Standard	(m) rope Ø 8 mm	7	16	26	37	49		

DESIGN

- Design Factor 3.5:1
- GS cast iron and steel construction. Compact design.
- Plain drum between flanges with distance pieces. Rope is anchored by a vertical wedge box on the flange.
- Planetary gear box is enclosed within drum for protection and space saving.
- All rotating parts are supported on bearings and bushings.
- Fail safe automatic multi-disc brake spring applied, pressure released.
- Dynamic braking by an external counterbalance valve avoiding the permanent friction of the discs brake.
- Hydraulic control valve with manual throttle fitted on the winch or remote control station (Optional).

WINCH MOUNTING

- Winch designed for installation on a rigid support. Quick fastening by 4 bolts ØM10, grade 8/8.
- Use in any position, provided the drum is horizontal.

Optional Remote Control

