

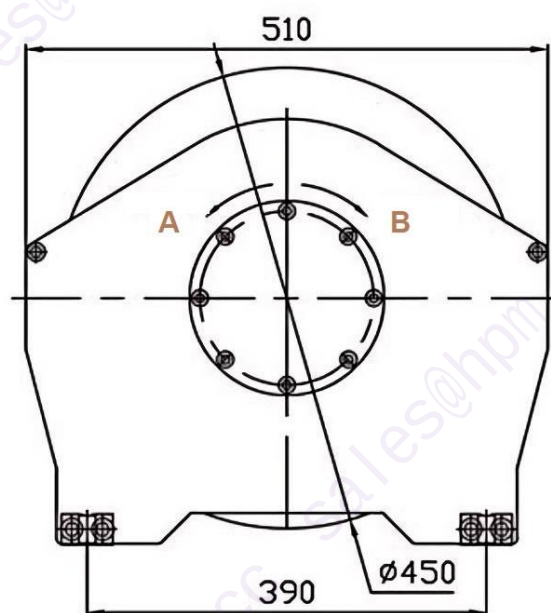
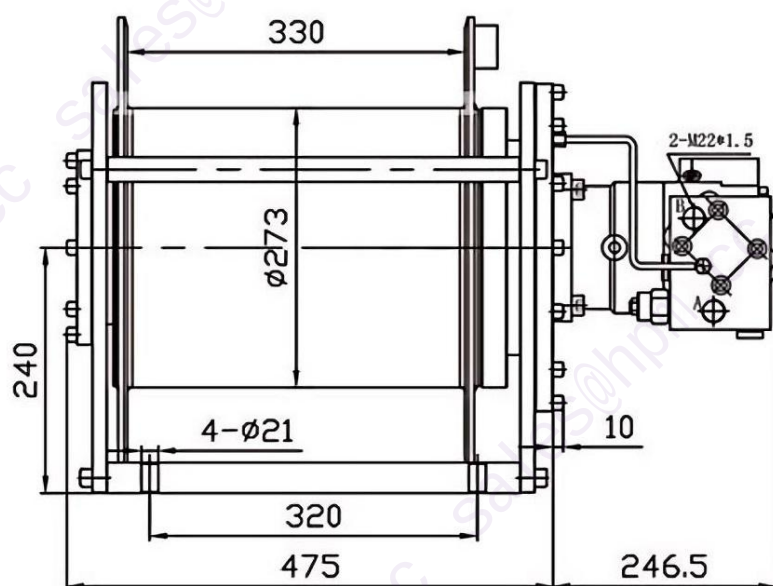
Hydraulic winches



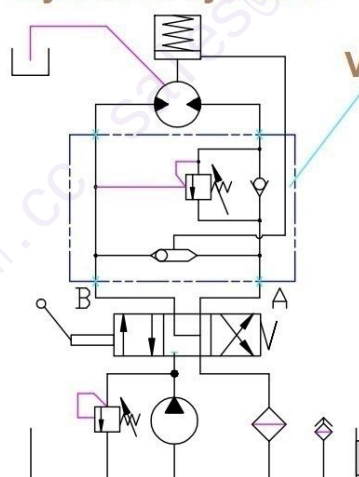
4 ton to 7 ton

W40-273-475-OMT400-E

Model	The 1st layer rope		Static braking torque (N.m)	Working pressure (MPa)	Oil (L/min)	Rope diameter (mm)	Layer	rope capacity (m)	Hydraulic motor	Planetary reducer ratio
	Rope Pull (KN)	Rope speed (m/min)								
W40-273-475-OMT400-E	40.0	34	980	18	100	14	1st	21	OMT/BMT-400	i=6
							2nd	43		
							3rd	66		
							4th	91		



Hydraulic symbols



Valve block

Shelf shape type: E

Oil port A in: lifting up;
Oil port B in: put down

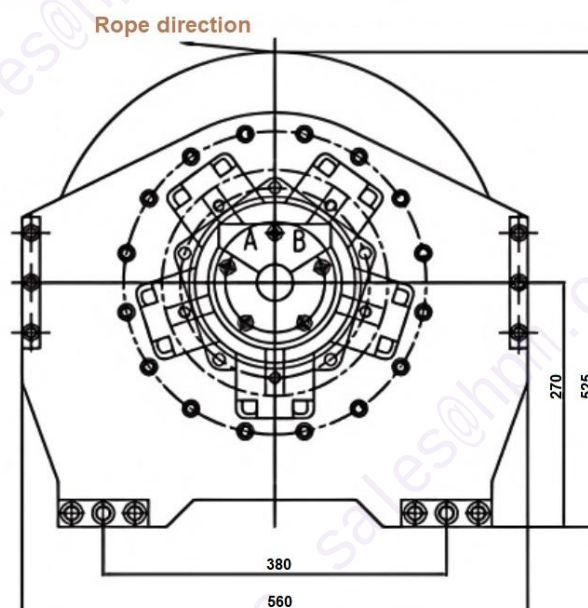
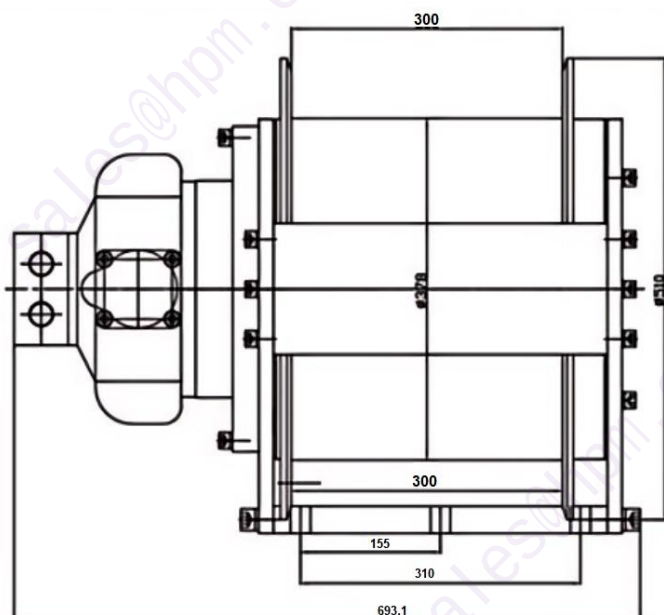
Model description	W	1	2	3	4	5
	Winch	Rope pull	Drum diameter	Winch length (without motor)	Hydraulic motor type	Shelf shape type
		40: 40KN	273	475	OMT/BMT-400	E

Hydraulic winches

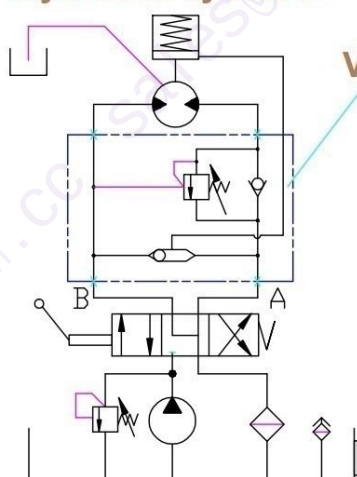
4 ton to 7 ton

W50-378-693.1-JMDG6-750-E

Model	The 1st layer rope		Static braking torque (N.m)	Working pressure (MPa)	Oil (L/min)	Rope diameter (mm)	Layer	rope capacity (m)	Hydraulic motor	Planetary reducer ratio
	Rope Pull (KN)	Rope speed (m/min)								
W50-378-693.1-JMDG6-750-E	50.0	40	1600 (Open pressure 2-2.5MPa)	20	140	16	1st	22	JMDG6-750	i=5.692
							2nd	42		
							3rd	70		



Hydraulic symbols



Valve block

Shelf shape type: E

Oil port A in: lifting up;
Oil port B in: put down

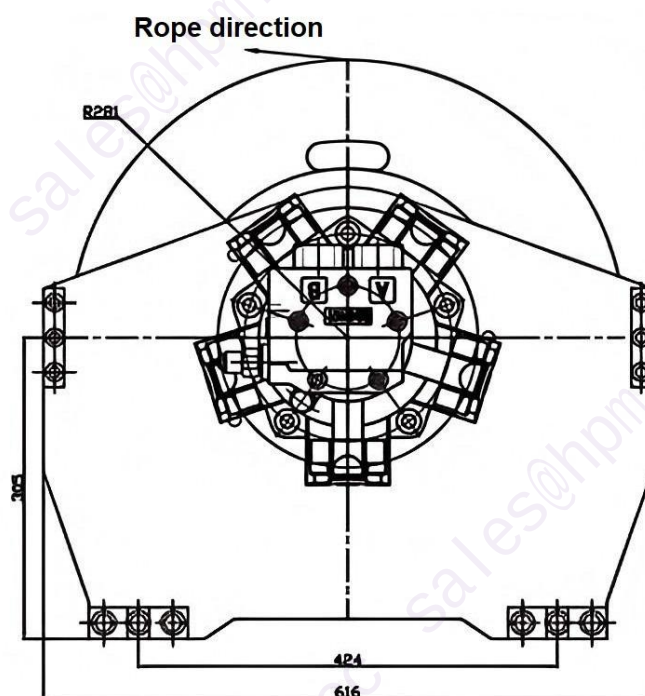
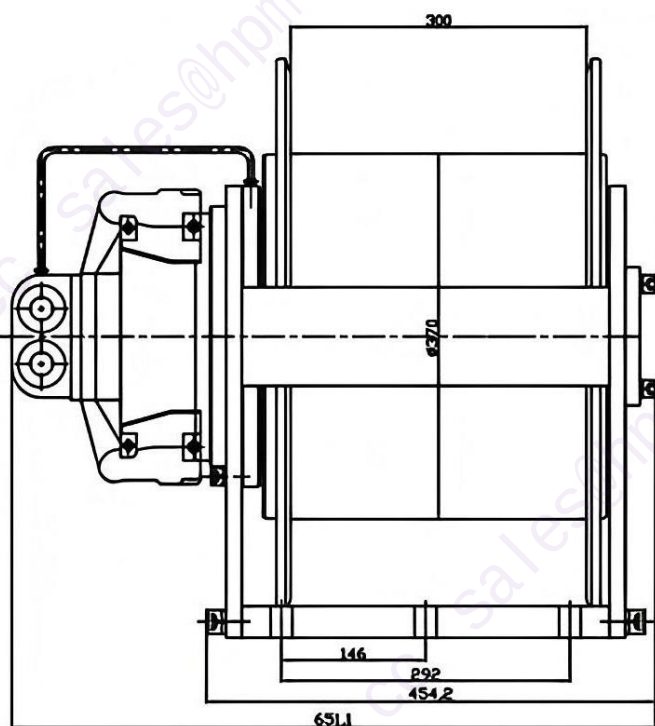
Model description	W	1	2	3	4	5
	Winch	Rope pull	Drum diameter	Winch length (with motor)	Hydraulic motor type	Shelf shape type
		50: 50KN	378	693.1	JMDG6-750	E

Hydraulic winches

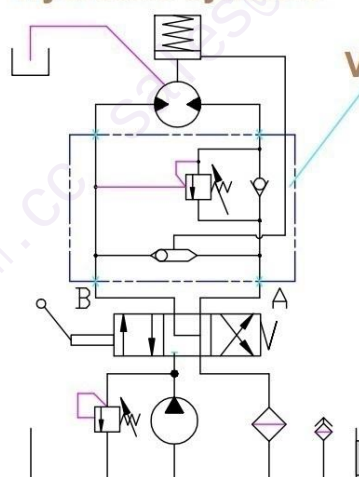
4 ton to 7 ton

W70-370-474-JMDG3-300-E

Model	The 1st layer rope		Static braking torque (N.m)	Working pressure (MPa)	Oil (L/min)	Rope diameter (mm)	Layer	rope capacity (m)	Hydraulic motor	Planetary reducer ratio
	Rope Pull (KN)	Rope speed (m/min)								
W70-370-474-JMDG3-300-E	70.0	24	1600 (Open pressure 2-2.5MPa)	20	75	20	1st	18	JMDG3-300	i=21
							2nd	38		
							3rd	60		
							4th	84		



Hydraulic symbols



Valve block

Shelf shape type: E

Oil port A in: lifting up;
Oil port B in: put down

Model description	W	1	2	3	4	5
	Winch	Rope pull	Drum diameter	Winch length (without motor)	Hydraulic motor type	Shelf shape type
	70:	70KN	370	474	JMDG3-300	E