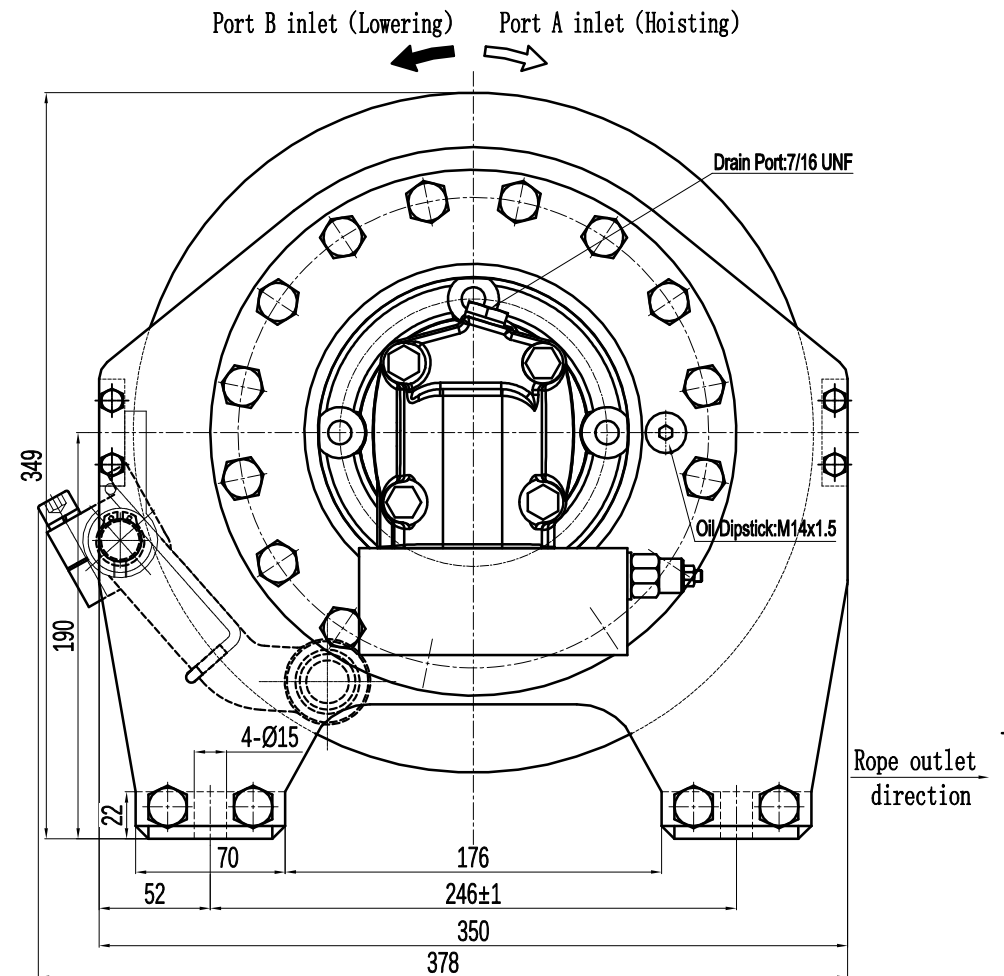
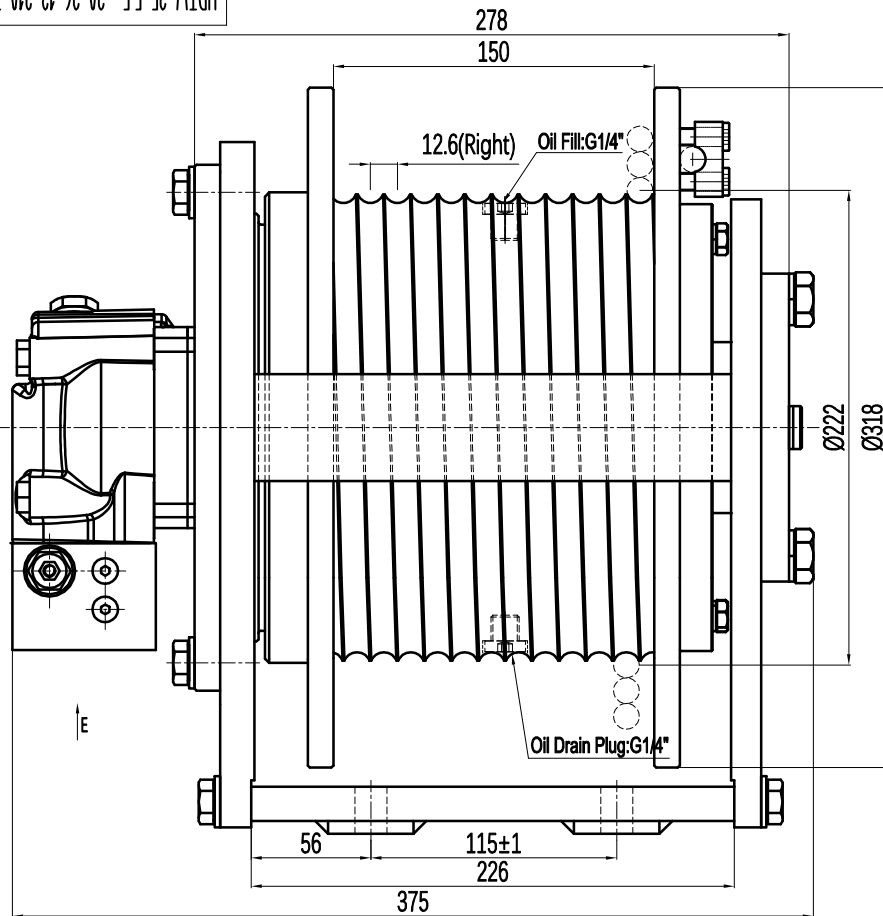
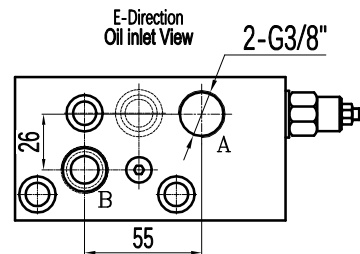


HP1W-25-5.5-20--26-12-210-ZP-XL2-195

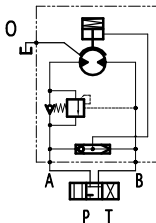


Main Technical Parameters of Winch

1st layer working pull force	F_s (kN)	20
3rd layer working pull force	F_{3rd} (kN)	16.4
Testing load Dynamic/Static	%	110/125
Rated output torque	T_{2N} (N.m)	2220
Maximum static output torque	$T_{2Stat,max}$ (N.m)	2900
Rated input torque	T_{1N} (N.m)	404
1st layer line speed	V_1 (m/min)	30
Rated output speed	N_2 (r/min)	43
Rated input speed	N_1 (r/min)	236.6
Ratio	i	5.5
Groove pitch/Hand	P(mm)	12.6/Right-hand
Wire rope diameter/Layer number	d(mm)/n	Ø12/ 3
Rope capacity	26 (3 turns of safety rope excluded)	
Drum material	Q355D	
Static braking torque	M_{static} (N.m)	580
Dynamic braking torque	M_{dyn} (N.m)	500
Brake release pressure	Mpa	2-2.5



Hydraulic Schematic Diagram



Hydraulic motor model	XL2-195(Danfoss)	
Rated working pressure difference	Mpa	15.3
Rated working flow rate	L/min	50.2 (ηv=0.92)
Lubricant grade	220 (40°) Industrial gear oil	
Lubricant filling quantity	L	3L
Ambient temperature	℃	-20~70

								 宁波弗莱格传动有限公司 Ningbo Flag-up Transmission Co., Ltd.	
标记处数				更改文件号				20kN Hydraulic Winch	
设计				批准				图样标记	
审核								重量	
工艺								比例	
标准化				日期 2026/3/26				1:2.5	
				版本号				视角	
									
								84010525	