

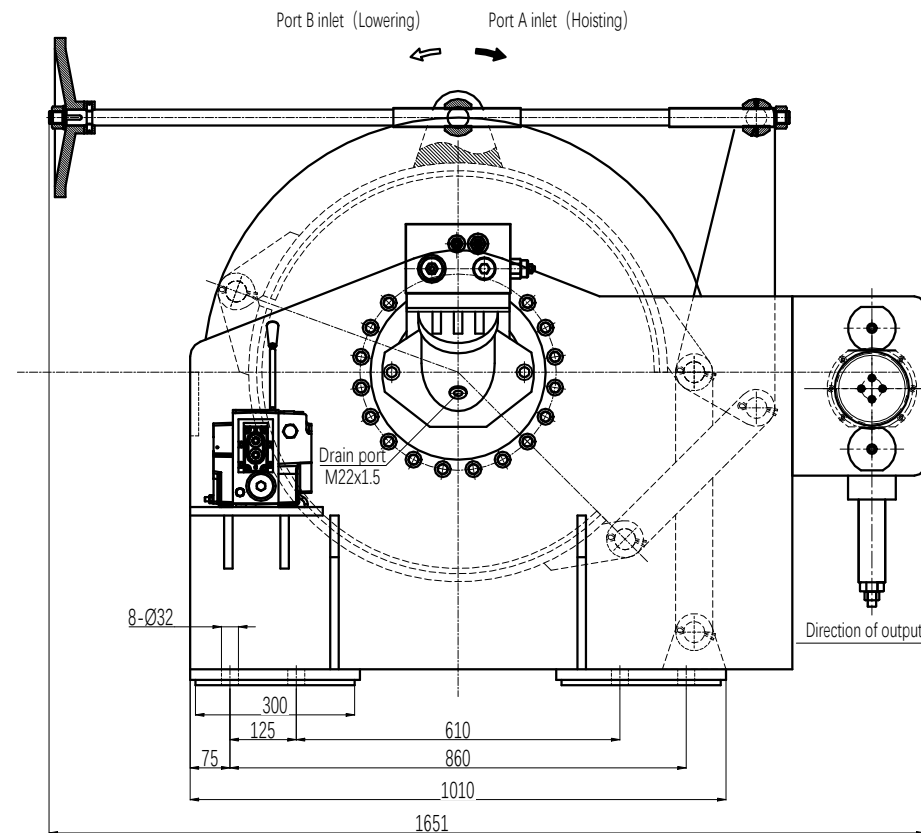
Technical drawing of a mechanical assembly, likely a pump or motor, showing a side view with dimensions and a detail view of a mounting bracket.

Dimensions:

- Overall width: 1693
- Overall height: 1260
- Top flange width: 793
- Top flange thickness: 65
- Top flange hole diameter: $\varnothing 18$
- Top flange hole spacing: 31.8
- Top flange hole diameter: 2- $\varnothing 30$
- Top flange hole diameter: 4-M14
- Top flange hole diameter: 66.7
- Top flange hole diameter: 60
- Top flange hole diameter: 180
- Top flange hole diameter: 1140
- Top flange hole diameter: 530

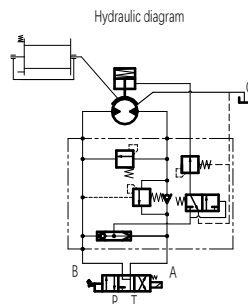
Detail View:

The detail view shows a mounting bracket with a central hole and four smaller holes. The central hole is labeled 66.7. The four smaller holes are labeled 4-M14. The bracket is shown in a perspective view, indicating its 3D shape.



Main Technical Parameters of Winch

1st layer working pull force	F _s (kN)	150
Testing load Dynamic/Static	%	125/150
Rated output torque	T _{2N} (N.m)	41100
Maximum static output torque	T _{2 Static max} (N.m)	110000
1st layer line speed	V ₁ (m/min)	40
Rated output speed	N ₂ (r/min)	23.2
Rated input speed	N ₁ (r/min)	2000
Hydraulic motor	A2FE160/6.1WVZL10	
Rated working pressure difference	Mpa	23
pump flow	L/min	350
Lubricant grade	220 (40°)	Industrial gear oil
Lubricant filling quantity	L	14L
Ambient temperature	°C	-20~70
Ratio	i	86
Groove pitch/Hand	P(mm)	
Wire rope diameter/Layer number	d(mm)/n	∅18/ 6
Rope capacity	500 (3 turns of safety rope included)	
Drum material	Q355D	
Static brake torque	M _{static} (N.m)	1000
Brake release pressure	Mpa	2-2.5
manual band brake force	kN	230



						 宁波弗莱格传动有限公司	
							150kN Hydraulic winch
标记处数	更改文件号	签 字	日期				FJ70-86-150-500-188-530-ZPS-A2FEI60-F48011111
设 计		批 准		图 样 标 记	重 量		比 例
核 审							1:10
工 艺							
标准		日 期	2026/7/9	版本号	视角	 84010574	
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