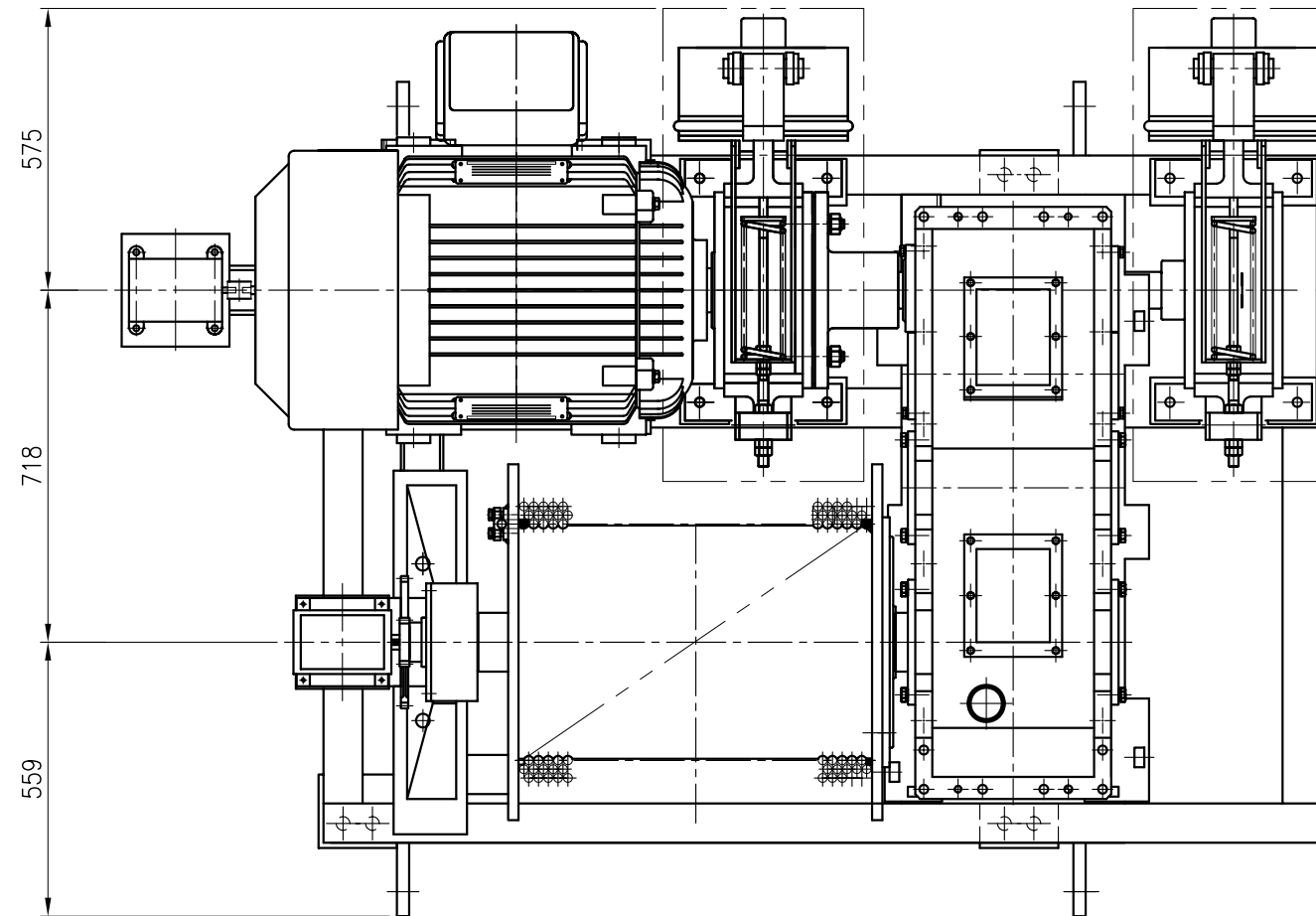


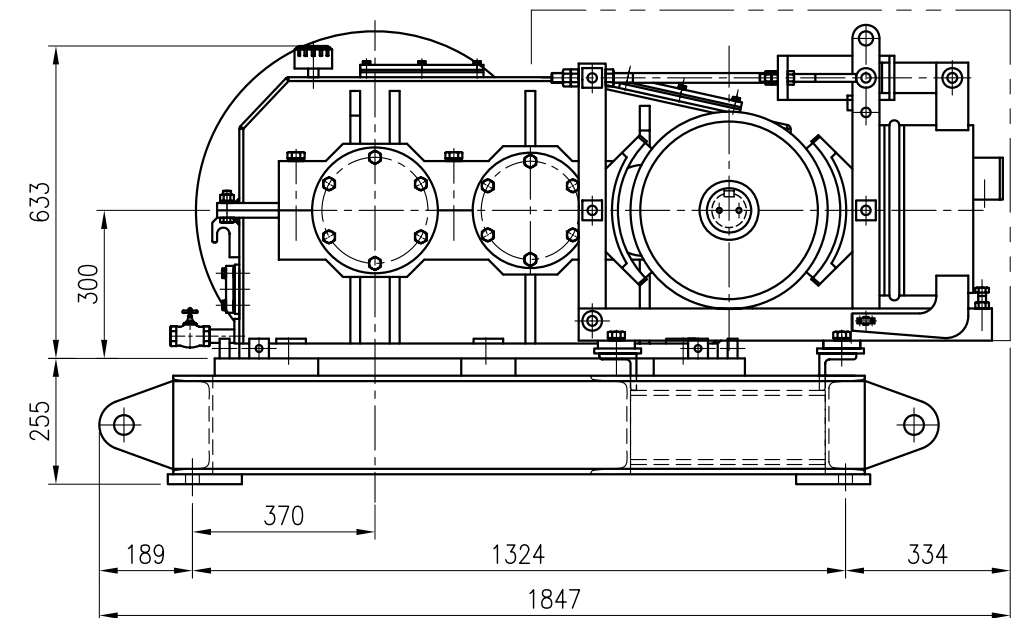
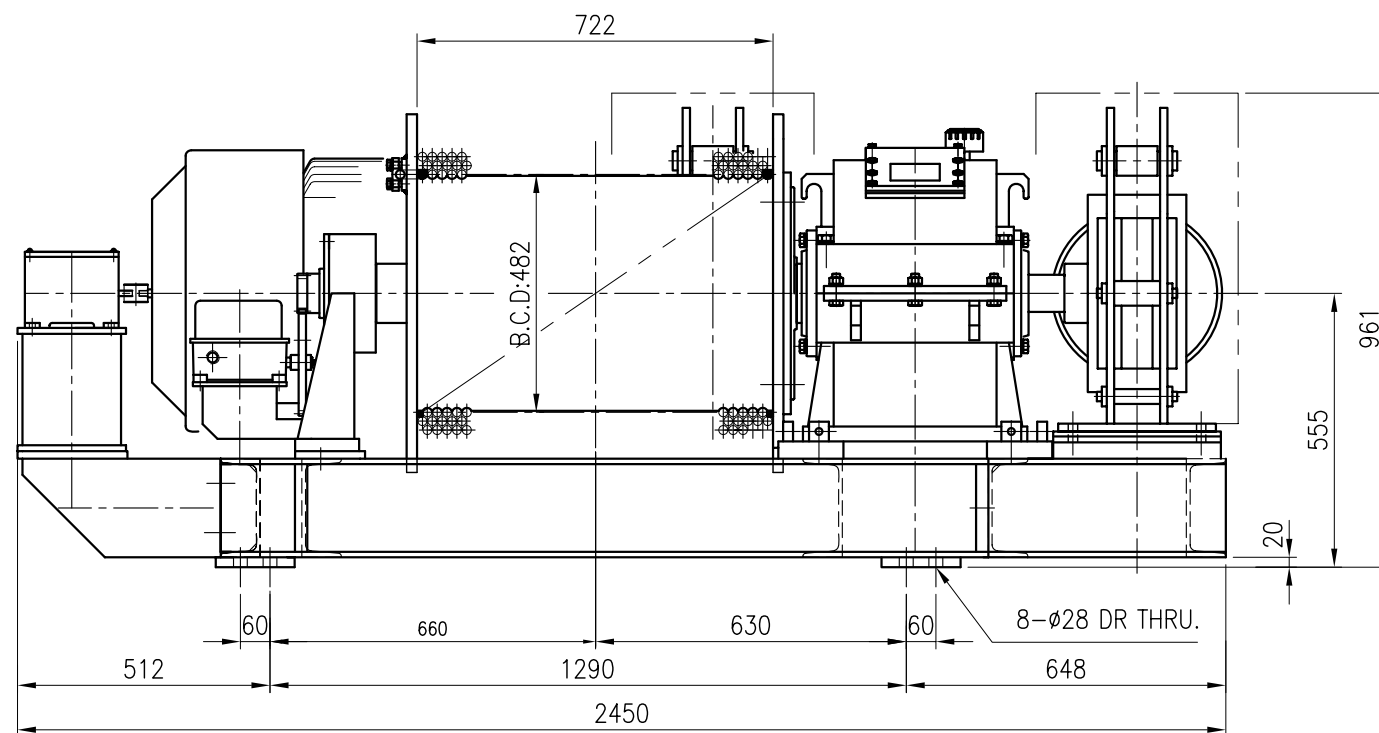
ON 3MD

NO	DESCRIPTION	MAT'L	Q'TY	UNIT	TOTAL WEIGHT (Kg)	REMARKS
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SPECIFICATION	
LOAD (TON)	14 TON
ROPE FALLS	4
MAX. LIFT (M)	50M (TOTAL 3RD LAYER)
ELE. MOTOR	55KW x 8P
ELE. POWER	AC440V x 60Hz x 3PHASE
STEEL WIRE ROPE	ø18
BRAKE	MAGNATIC BRAKE
REDUCTION RATIO	1/27.88

$$V = \pi \times 0.512 \times 880 \times 1/27.88 \times 1/4 = 12.69\text{M/MIN}$$



SURFACE ROUGHNESS COLLATION TABLE (mμ)										
Ra	✓	2.5	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1
NON-FINISH	100S	50S	25S	12.5S	6.3S	3.2S	1.6S	0.8S	0.4S	
Rmax	~	▽	50S	▽	12.5S	▽	3.2S	▽	1.6S	▽

NO.	DATE	REVISIONS & DESCRIPTION	Drawn	Checked	Reviewed	Approved
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		SCALE	N/S	DATE	-
PROJECT	12TON TOWER CRANE (HT300)		DIM.	mm	PROJECTION
TITLE	ASSEMBLY OF HOISTING		Customer	-	
	55KW x880R.P.M x 1/27.88		DWG No.	A-SHM-HT300-H014-01	
Division	Checked	Reviewed	Approved	Division	Drawn
Signature				Signature	KHS
Date				Date	
Cod No.					