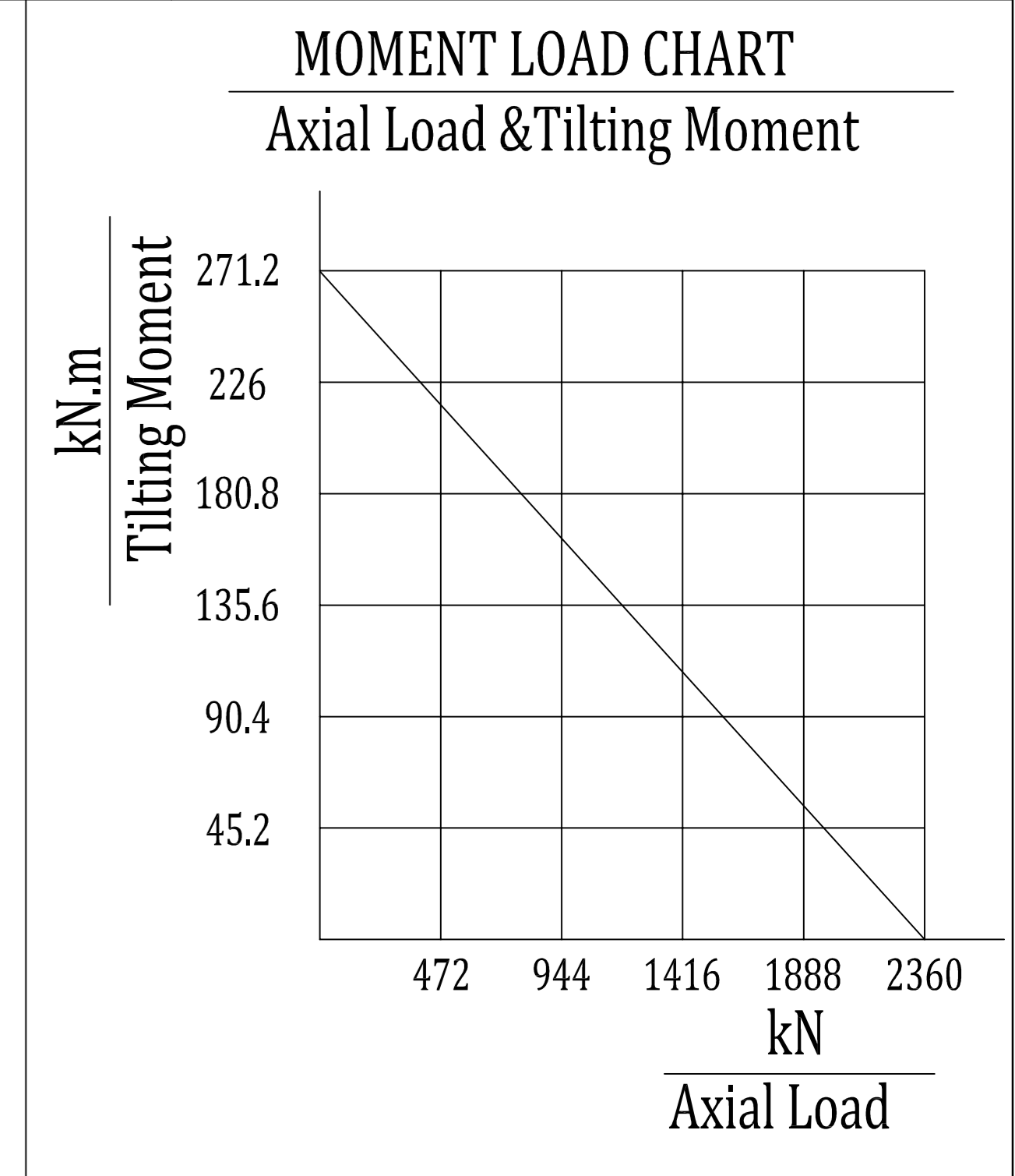


Slewing Drive Performance Parameters		
Rated Output Speed	1rpm	
Output Torque	18000N.m	13284 lbf.ft
Tilting Moment	271 kN.m	200x10 ³ lbf.ft
Holding Torque	158.3 kN.m	117 ³ lbf.ft
Static Axial Load Rating	2369 kN	531x10 ³ lbf
Static Radial Load Rating	945 kN	213x10 ³ lbf
Gear Ratio	150:1	
Precision	≤0.17°	
Hydraulic motor performance parameter		
Pressure	9 MPa	
Flow	40 L/min	



Hydraulic Motor Performance Data

BMR250 [253.5 cm³/rev.]

Flow (L/min)	Pressure (MPa)										
	5	7	9	10	12	14	16	17.5	20	Continue (max.)	intermittent (max.)
5	175	243	304	342	407						
10	178	246	310	344	409	465	525				
20	175	244	308	340	408	463	520	558	636		
30	162	235	304	332	400	455	516	550	621		
40	143	223	300	329	396	447	512	546	617		
50	124	208	289	323	384	440	503	535	600		
60	103	192	280	314	371	426	489	514	578		
70	88	178	264	301	356	418	479	498	560		
75	62	165	256	288	347	412	474	486	542		

Torque (N.m) 621
Speed (rpm) 65

REV	DATE	REVISER	REVISER
DESIGNED BY	2019/8/1	Li Ming	
CHECKED BY	2019/8/1	Rui Wang	
APPROVED BY	2019/8/1	Shane Zhang	

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Coresun Drive Equipment Changzhou Co., Ltd.

WEIGHT	SCALE	<h2>Slewing Drive</h2>	SC25-150-RH-250A	REV
198 kg	1 : 4			A
SIZE	A3			
SYMBOLS ISO		SHEET	1 / 1	

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