

Slewing Drive Performance Parameters	
Rated Output Speed	1.2 rpm
Output Torque	16.5 kN.m
Tilting Moment (Max.)	212 kN.m
Holding Torque	105,8 kN.m
Static Axial Rating	1680 kN
Static Radial Rating	656 kN
Dynamic Axial Rating	385 kN
Dynamic Radial Rating	335 kN
Gear Ratio	125 : 1
Efficiency	40 %
Precision	≤ 0.15 °
Hydraulic motor Performance Parameters	
Pressure	10 MPa
Flow	40L/min

Hydraulic Motor Performance Data

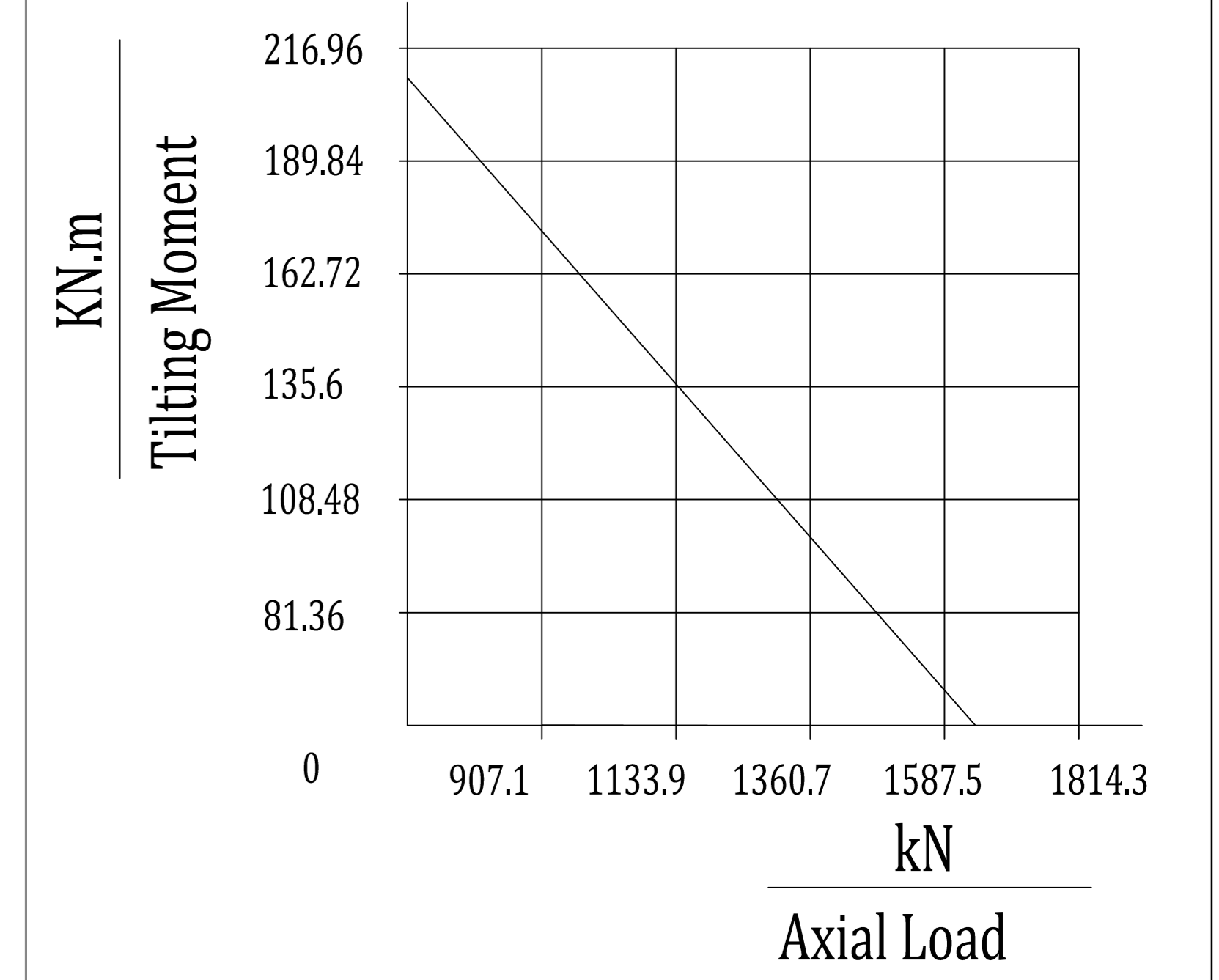
BMR250 [253.5 cm³/rev.]

Flow (L/min)	Pressure (MPa)									
	5	7	9	10	12	14	16	17.5	20	
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	

Continue (max.) intermittent (max.)

Torque (Nm) 621
Speed (rpm) 65

MOMENT LOAD CHART
Axial Load & Tilting Moment



REV	DATE	REVISER	REVISER		
DESIGNED BY	2019/8/30	Li Ming	 www.coresundrive.com Coresun Drive Equipment Changzhou Co., Ltd.		
CHECKED BY	2019/8/30	Rui Wang			
APPROVED BY	2019/8/30	Shane Zhang			
ALL PROPRIETARY RIGHTS IN THE SUBJECT MATTER HERE OF ARE RESERVED, AND NO PERMISSION IS GRANTED OR TO DISCLOSE REPRODUCE THIS PRINT IN WHOLE OR IN PART, ANY OF THE INFORMATION TO OTHERS.			WEIGHT	SCALE	<h2>Slewing Drive</h2>
			128 kg	1 : 4	
			SIZE	A3	
SYMBOLS ISO			SHEET	1 / 1	WH21-125-RH-250A
					REV
					A