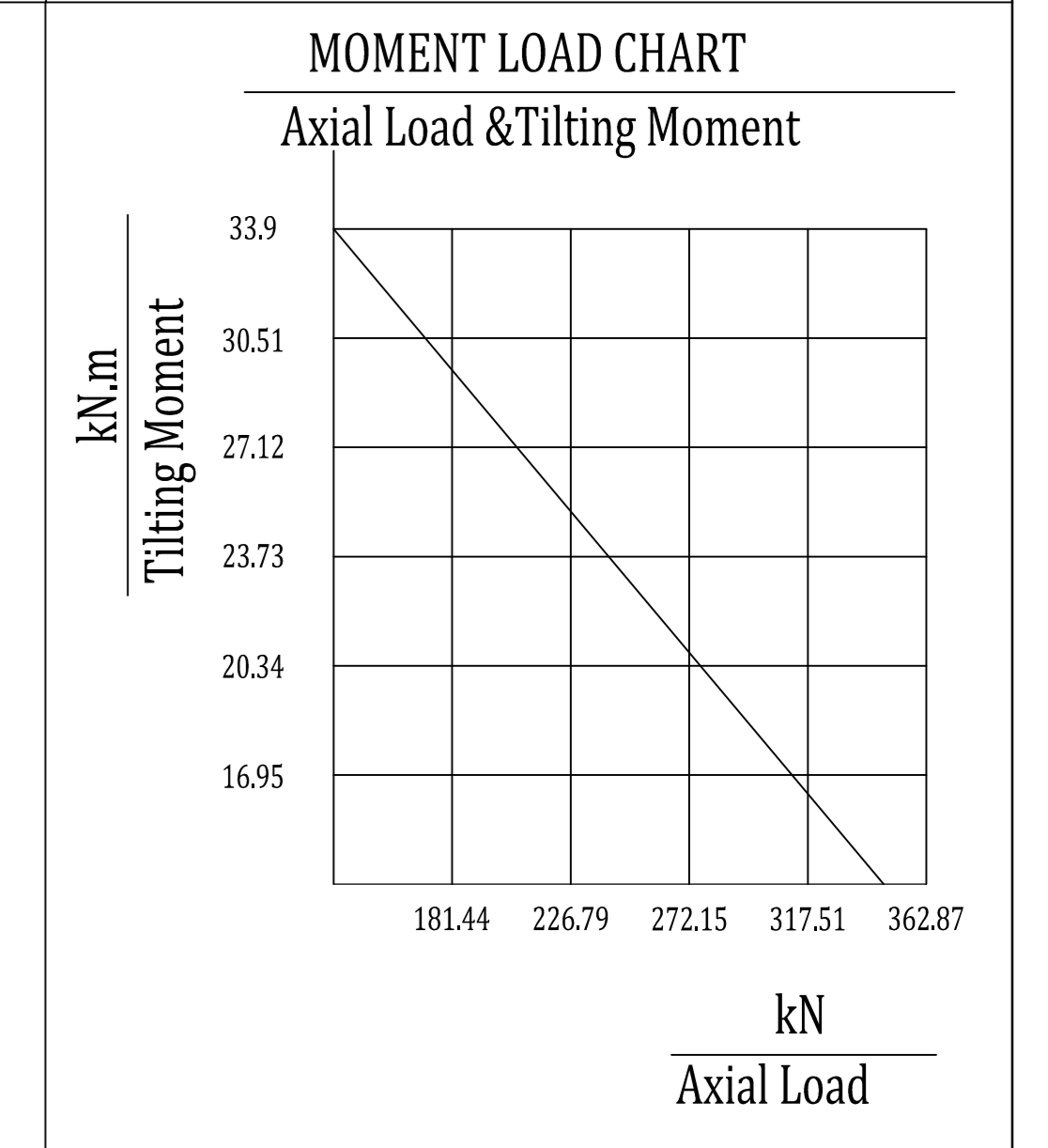


Slewing Drive Performance Parameters		
Rated Output Speed (max)	2.46 rpm	
Output Torque (max)	7.32 kN.m	5.4×10 <sup>3</sup> lbf.ft
Tilting Moment	33.9 kN.m	25×10 <sup>3</sup> lbf.ft
Holding Torque	38.7 kN.m	29×10 <sup>3</sup> lbf.ft
Static Axial Load Rating	338 kN	76×10 <sup>3</sup> lbf
Static Radial Load Rating	135 kN	30×10 <sup>3</sup> lbf
Gear Ratio	61:1	
Precision	≤0.17°	
Hydraulic motor Performance Parameters		
Pressure	9MPa	
Flow	40L/min	



### Hydraulic Motor Performance Data

BMR250 [253.5 cm<sup>3</sup>/rev.]

Pressure (MPa)      Continue (max.)      intermittent (max.)

Flow (L/min)	Pressure (MPa)									
	5	7	9	10	12	14	16	17.5	20	
5	175	243	304	342	407					
	<b>17</b>	<b>16</b>	<b>14</b>	<b>12</b>	<b>10</b>					
10	178	246	310	344	409	465	525			
	<b>37</b>	<b>35</b>	<b>31</b>	<b>28</b>	<b>23</b>	<b>18</b>	<b>11</b>			
20	175	244	308	340	408	463	520	558	636	
	<b>75</b>	<b>73</b>	<b>72</b>	<b>70</b>	<b>66</b>	<b>58</b>	<b>53</b>	<b>50</b>	<b>42</b>	
30	162	235	304	332	400	455	516	550	621	
	<b>114</b>	<b>111</b>	<b>108</b>	<b>106</b>	<b>100</b>	<b>92</b>	<b>83</b>	<b>77</b>	<b>65</b>	
40	143	223	300	329	396	447	512	546	617	
	<b>154</b>	<b>152</b>	<b>150</b>	<b>147</b>	<b>143</b>	<b>132</b>	<b>120</b>	<b>110</b>	<b>90</b>	
50	124	208	289	323	384	440	503	535	600	
	<b>193</b>	<b>190</b>	<b>187</b>	<b>174</b>	<b>168</b>	<b>160</b>	<b>149</b>	<b>140</b>	<b>116</b>	
60	103	192	280	314	371	426	489	514	578	
	<b>233</b>	<b>230</b>	<b>227</b>	<b>224</b>	<b>218</b>	<b>205</b>	<b>190</b>	<b>181</b>	<b>155</b>	
70	88	178	264	301	356	418	479	498	560	
	<b>273</b>	<b>270</b>	<b>267</b>	<b>263</b>	<b>252</b>	<b>242</b>	<b>226</b>	<b>209</b>	<b>173</b>	
75	62	165	256	288	347	412	474	486	542	
	<b>294</b>	<b>291</b>	<b>287</b>	<b>283</b>	<b>274</b>	<b>263</b>	<b>249</b>	<b>236</b>	<b>211</b>	

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			
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	Slewing Drive
			56kg	1:3	
SYMBOL ISO			SIZE	A3	WD9
			SHEET	1/1	
					REV
					A