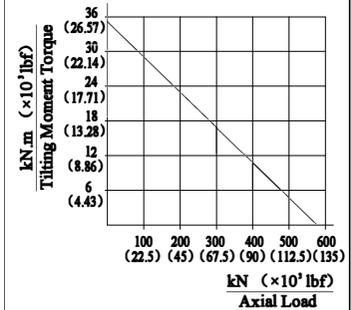


Worm Drive Performance Data

Output Torque (Max.)	8 kN.m	5904 lbf.ft
Tilting Moment Torque (Max.)	35.6 kN.m	26.3×10 ³ lbf.ft
Holding Torque	34.5 kN.m	25.5×10 ³ lbf.ft
Axial Load (Max.)	578 kN	129.9×10 ³ lbf
Radial Load (Max.)	215 kN	48.3×10 ³ lbf
Ratio of Worm Gear	62:1	
Backlash	≤0.15°	

MOMENT LOAD CHART

Axial Load & Tilting Moment



REV	DATE	REVISER	DESCRIPTION			
DESIGNED BY	BFL	03/21/2024	LYRA DRIVE			
CHECKED BY	Roddick	03/21/2024				
APPROVED BY	Wengui,Liu	03/21/2024				
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	Title	WORM DRIVE
			~53kg(116.7lb)	1:3		
SYMBOLS ISO			SIZE	A3	Model No.	WEA9-62-25H-R
			SHEET	1 / 1		
						Rev
						E