



Slewing Drive Performance Parameters		
Rated Output Speed	1.5rpm	
Output Torque	618 N.m	456 lbf.ft
Tilting Moment	13500 N.m	9957 lbf.ft
Holding Torque	10400 N.m	7671 lbf.ft
Static Axial Load Rating	133 kN	29900 lbf
Static Radial Load Rating	53 kN	11915 lbf
Gear Ratio	71:1	
Precision	≤0.2°	
Hydraulic motor performance parameters		
Pressure	7 MPa	
Flow	4 L/min	

Hydraulic motor performance parameters

BMM32 [31.6 cm<sup>3</sup>/rev.]

Flow (L/min)	Pressure (Mpa)						
	2	3.5	5	7	10	12	14
2	7	15	21	28	40		
4	61	57	52	47	16		
7	7	15	21	29	41	48	57
8	126	121	114	106	82	67	49
8	7	15	21	29	41	49	58
12	250	244	239	231	207	194	167
12	6	13	20	28	40	48	58
15	378	374	369	362	338	322	297
15	4	12	18	27	39	47	57
15	476	472	468	462	441	429	406
20	3	10	17	25	37	46	55
20	633	630	627	619	601	585	566
25	1	8	15	23	35	43	52
25	791	789	787	783	766	753	732

Torque (N.m) 58  
Speed (rpm) 167

REV.	Date	Reviser	Description		
Designed By	2016.8.17	HXL			
Checked By	2016.8.17	CQN			
Approve By	2016.8.17	HW			
The information contained in the document is property of SunSlew. SunSlew reserve changes of manufacture without previous advice and duty of communication. It is not allowable any copy or reproduction of this certificated copy with the original not under control.			WEIGHT	SCALE	Slewing Drive
			21kg	1:3	
SYMBOLE ISO			SIZE	A4	
			SHEET	1/1	SDL7
					REV A