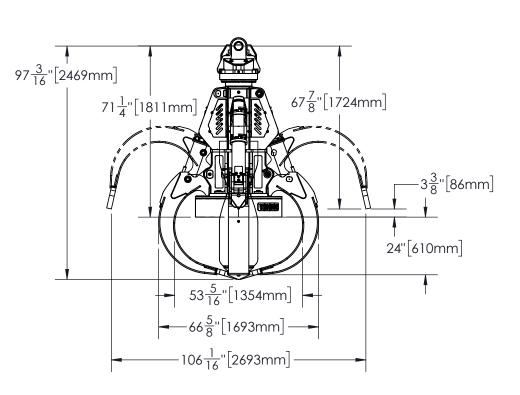


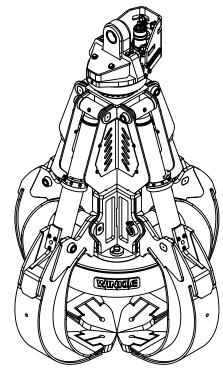
82"[2083mm]

Ø36"[914mm]

## **TECHNICAL SPECIFICATIONS** MODEL: BMG16-100-M36 160S, 1 YD<sup>3</sup>, 36" MAGNET GRAPPLE, BN24162

1 YD <sup>3</sup> 160 SERIES MAGNET	GRAPPLE		
Open	106 "	2694.0mm	
Capacity	1.00 yd³	0.75 m³	
Cylinder Bore	3 "	76mm	
Cylinder Max. Pressure	5000 psi	345 bar	
Rotator Max. Pressure	2540 psi	175 bar	
Flow (Rotate Circuit)	10 gpm	38 Lpm	
Grapple Rotation, At 10 gpm	29	29 rpm	
Flow (Open/Close Circuit)	50 gpm	189 Lpm	
Cycle Time Theoritical (Open/Close Circui	t) 1.5 sec	1.5 sec/2 sec	
Weight (with rotator)	5020 lb	2277 kg	
Magnet	36" ∅, 230 \	36" ø, 230 VDC, 5.98 kw	
nugnot	00 <i>∞</i> ,200 i	50, 0.70 NW	





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WE RESERVE THE RIGHT TO CHANGE SPECIFICATIONS AND TO IMPROVE OUR PRODUCTS WITHOUT NOTICE OR OBLIGATION ALL SCRAP AND MATERIAL HANDLING GRAPPLES DESIGNED IN ACCORDANCE WITH ASME BTH-1 DESIGN AND STRENGTH REQUIREMENTS