MINI MACHINE SCREW ANCHOR DRIVE





MM-14K MOUNTS AVAILABLE TO SUIT STAND-ON MINI LOADERS AND MINI EXCAVATORS UP TO 3.5T



Developed in conjunction with the leading screw anchor (pile) installers around the world. Designed & manufactured inhouse by Digga to withstand the rigours of the application, host machines can operate in the most efficient power range to minimise wear & tear, and optimise performance & ensure highest returns.

FEATURES

- · Compact high torque Digga manufactured gearbox
- Lightweight and compact for ease of movement in confined spaces
- Fitted with a high efficiency Danfoss/Digga geroler hydraulic motor
- · Coming soon: Digga's HALO alignment system
- · Over 40 years design and manufacturing experience
- 1yr gearbox and 1yr motor warranty

SPECIFICATIONS			
MODEL	MM-14K		
Theoretical Torque (Nm)	14,206 @205Bar		
Expected Torque (Nm)	10,938 @ 205Bar (77% efficiency)		
Max Pressure	205Bar @ 70lpm		
Max Flow	70lpm @ 205Bar		
Max Power	25kW		
Pressure Relief Valve	NA		
Standard Output Shaft	75mm Square		
Overall Length (mm)	612		
Diameter (mm)	289		
Weight - Gearbox only (kg)	63		
Weight - Mini Loaders - Standard Mount	141		
Weight - Mini Loaders - Extended Boom	206		
Weight - Mini Excavator (kg)	176*		

^{*}Weight may vary depending on mount combination

OUTPUT SPEED & TORQUE				
OUTPU	OUTPUT SPEED		OUTPUT TORQUE	
LPM	RPM	BAR	NM	
25	6	20	1,373	
30	7	40	2,746	
35	8	60	4,120	
40	9	80	5,493	
45	10	100	6,866	
50	12	120	8,239	
55	13	140	9,613	
60	14	160	10,986	
65	15	180	12,359	
70	16	205	14,206	

Output speed and torque specifications are THEORETICAL. Speed and torque output are dependent on the overall system efficiencies associated with the prime movers hydraulic system. This document should be used for information and comparative purposes only. When determining criteria, & application specific information is required, please contact DIGGA.