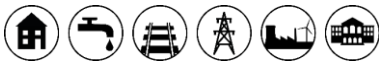




500/700 SERIES MINI ROTARY MACHINES

GENERAL SPECIFICATION





Rig Designation	501	502	701	702
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Weight & Dimensions

Gross Weight	1.80 tonnes		1.90 tonnes	
Additional Equipment	1.10 tonnes Remote Power Pack			
Operating Length	1.80m		2.50m	2.00m
Operating Height	2.50m	2.20m	1.80m to 2.60m	
Overall Width (200mm Tracks)	0.65m Contracted / 0.97m Expanded			
Transport Length	2.20m	2.00m	2.50m	2.10m
Transport Height	2.20m	1.90m	1.80m	1.60m
Mast Articulation - Fore & Aft	±7°			
Mast Articulation - Side to Side	±7°			
Foot Travel Relative to Ground	100mm above 150mm below		75mm above 50mm below	

Piling System

Two Speed Rotary Head	Rexroth MCR15	Rexroth MCR20
Rotary Head Torque	0.25Tm @ 130rpm 0.5Tm @ 65rpm	0.31Tm @ 112rpm 0.61Tm @ 51rpm
Available Auger Range	Up to Ø300mm	
Pile Segment Length	1.00 m	

Ground Pressure

FPS Rig Loading Data Sheet available

