

RIG FLEET TECHNICAL GUIDE SUPER KITTEN

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SUPER KITTEN



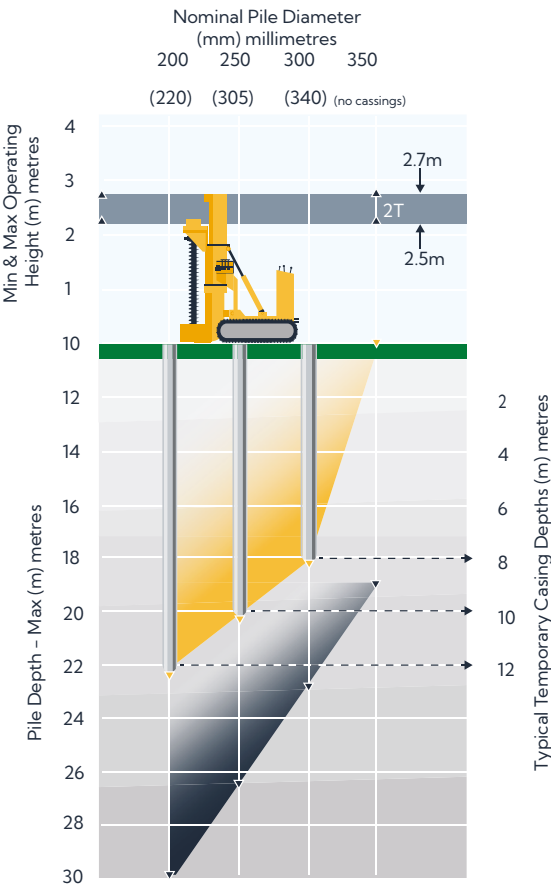
SPECIFICATIONS

Weight	1900 kg
Nominal ground bearing pressure under tracks	47.5 kPa
Max. ground bearing pressure under foot at max tear-out	400 kPa
Tractive effort	4300 N
Travelling speed	0.65 m/sec
Rotary head torque output	11,000 Nm
Crowd force	15 kN
Retract force (Tear-out)	40 kN
Feed speed	6 m/min
Feed length	1400 mm
Clamp force	75 kN
Clamp maximum diameter	355 mm

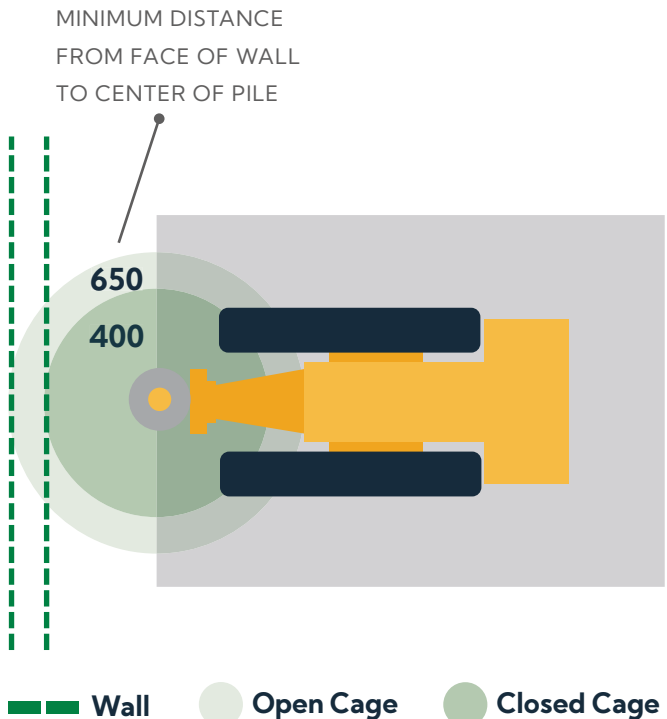
OPERATING INFORMATION

The performance and depth limitations is clearly subject to the ground conditions encountered, please contact for site specific detail.

 SFA (Sectional Flight Auger)  Bored Temporary Cased

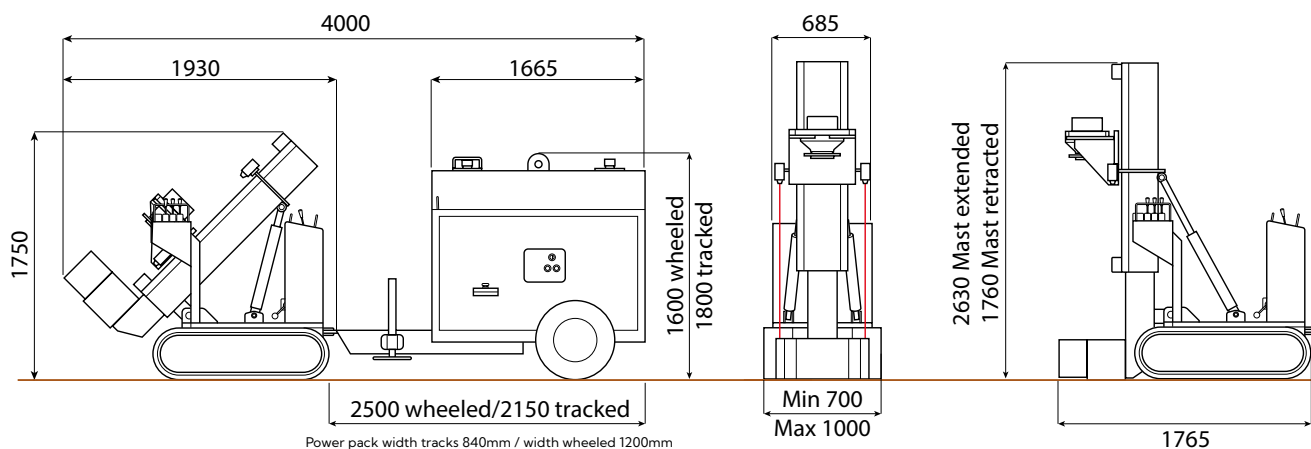


TYPICAL RIG OPERATING DISTANCES



Much tighter tolerances can be achieved than indicated above, as tight as 100mm from the face of a pile to an existing wall subject to access and piling rig orientation. Please call us for job specific requirements.

DIMENSIONS



The power pack can be located typically 25m from the rig, this can be extended up to 50m (power losses will be experienced from the rig at 50m).

ENERGY EMISSIONS, CARBON & NOISE DATA

Power pack	60HP
Weight	wheeled 1100kg/1950kg tracked
Engine	Hatz 60HP Silent Pack
Hydraulic pump	Rexroth A 10VO HP controlled
Maximum system pressure	250 Bar
Maximum flow rate	170 ltr/min
Control system	Danfoss load sense
Hydraulic oil tank capacity	250 L
Fuel tank capacity	125 L
Feed length	1400 mm
Clamp force	75 kN
Clamp maximum diameter	350 mm

SOUND LEVEL DB (A)

Noise	Idle	Max . rev.
2 m	74	83
4 m	67	80
10 m	64	75



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