

RIG FLEET TECHNICAL GUIDE KLEMM 702-3G

gsspiling 
morrisroe piling 

KLEMM KR702-3G



Travel force max.	20 kN
Crawler speed	0.5 m/s
2-rib grouser plates	200 mm
Overall width	750(1250) mm
Ground pressure	7,14* N/cm²
Length of crawler units	1935 mm

Ground clearance	210 mm
Length (axle to axle)	1400 mm

TRANSPORT DIMENSIONS

Length	2900 mm
Width	750 mm
Height	2200 mm

WEIGHT

*with Rotary Head KH 20/KH 22	KH25 5.2T	KH25 5.2T	KH25 5.3T
Power pack on wheels/tracked	3.0/3.2	3.1/3.3	3.1/3.3

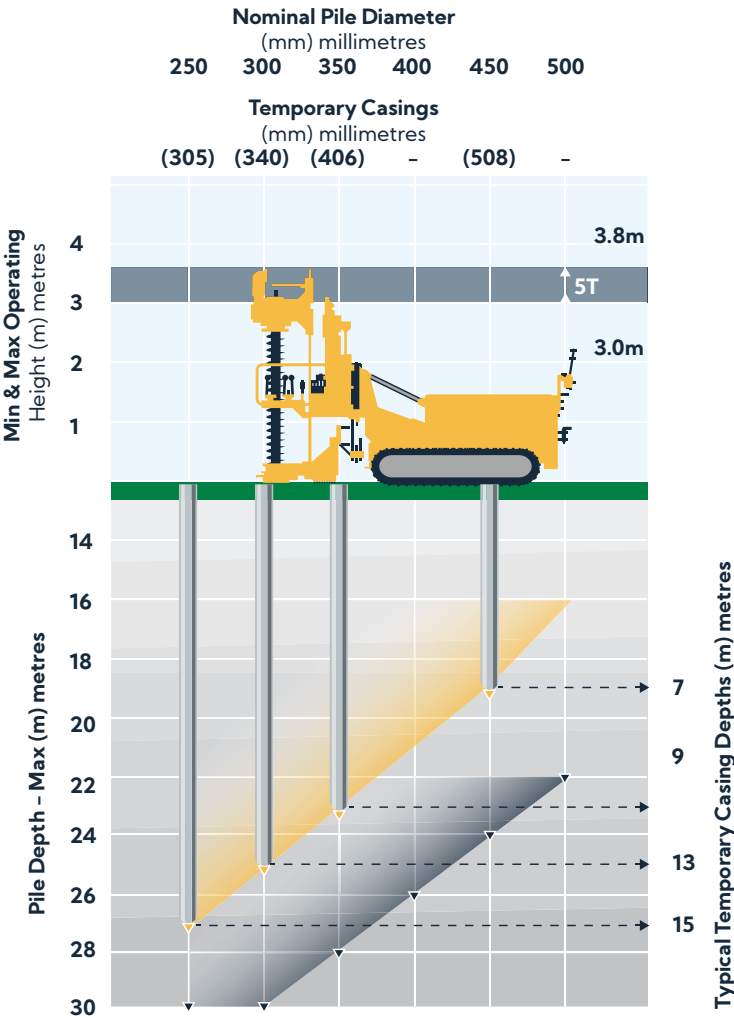
LOADING DETAILS

Mode	BRE load case	Length (m)	Width (m)	Pressure (kPa)
Standing	1	1.385	0.2	83
Travelling	1	1.385	0.2	83
Handling	1	1.385	0.2	83
Penetrating	2	1.20	0.2	72
Extracting	2	1.20	0.2	173

OPERATING INFORMATION

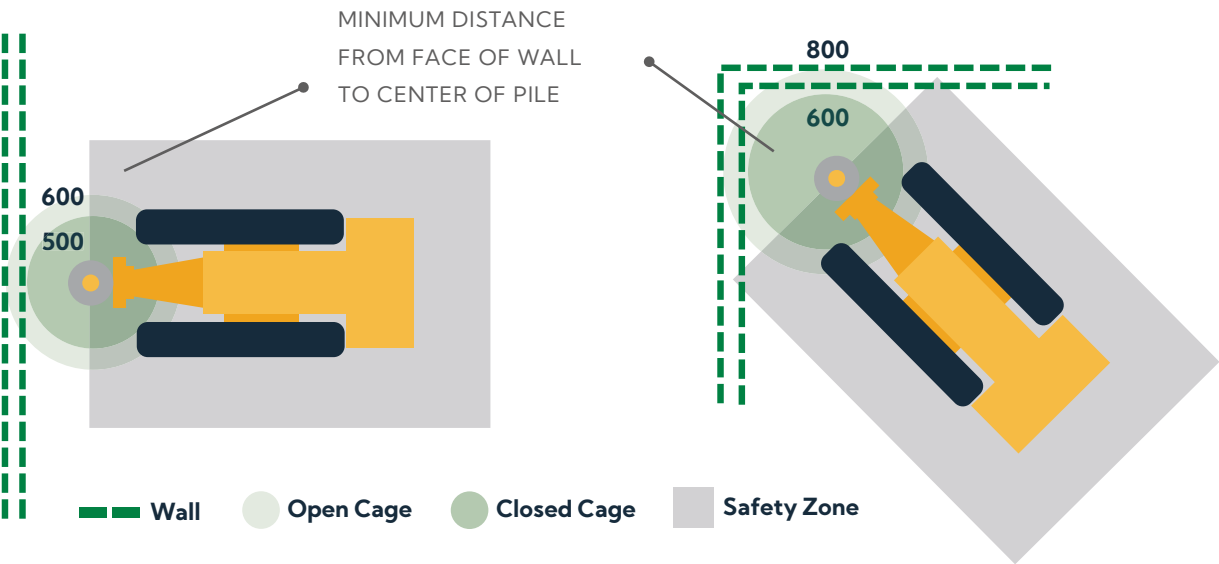
The performance and depth limitations is clearly subject to the ground conditions encountered, please contact for site specific detail.

- SFA
(Sectional Flight Auger)
- Bored Temporary Cased



TYPICAL OPERATING DISTANCES

Much tighter tolerances can be achieved than indicated below, 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.



ENERGY EMISSIONS, CARBON & NOISE DATA

POWER PACK

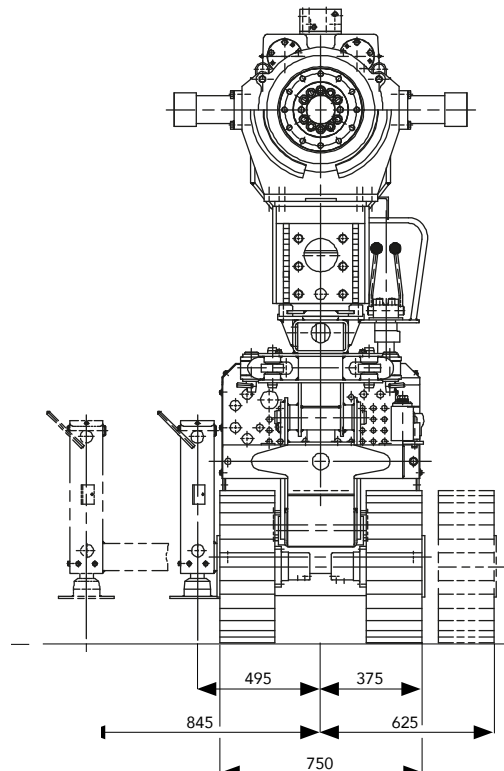
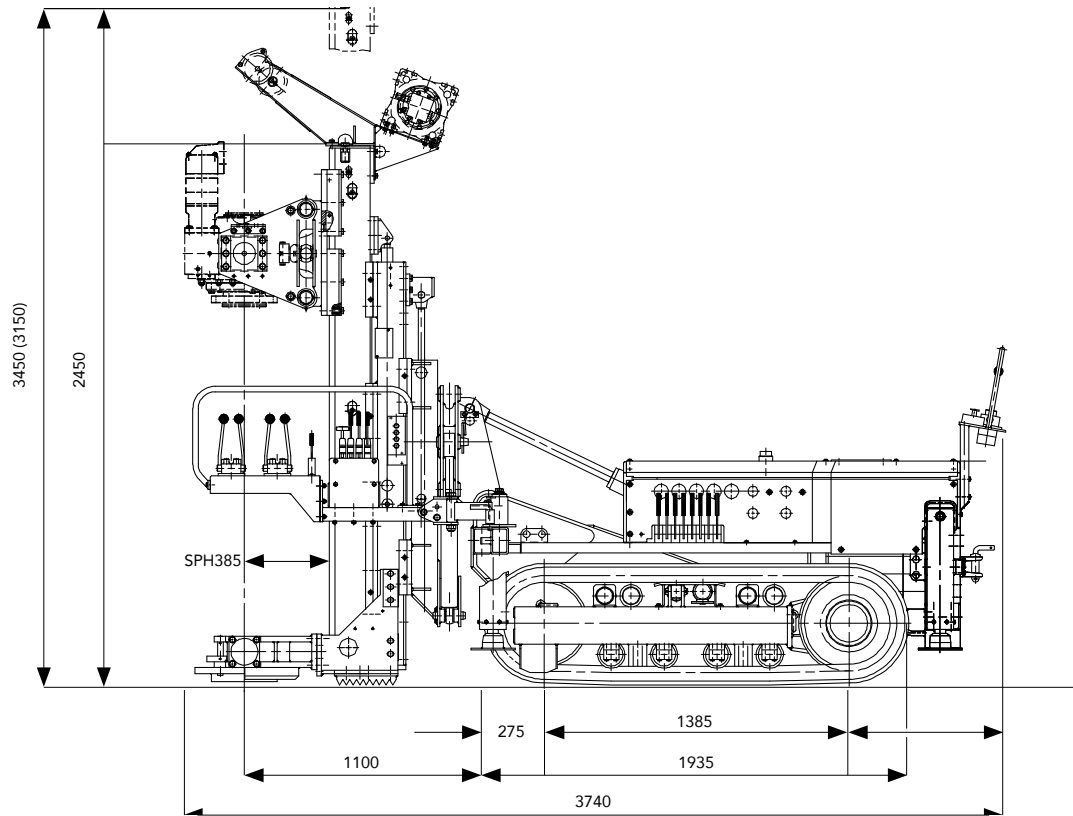
ENGINE & FUEL

PP117G

Diesel engine	CAT C 4.4 ACERT
Certified	EEC 97/68 E Stage 5 USA EPA/CARP Tier 5
Rated output	117 kW
Fuel tank capacity	280 ltrs
Emissions	
CO	0,011 g/kWh
NMHC + Nox	0,128 g/kWh
Particulates	0,128 g/kWh

		Idle	Max. rev.
SOUND dB(A)	2m	70	81
	4m	66	73
	10m	63	68

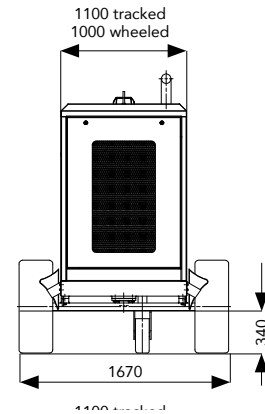
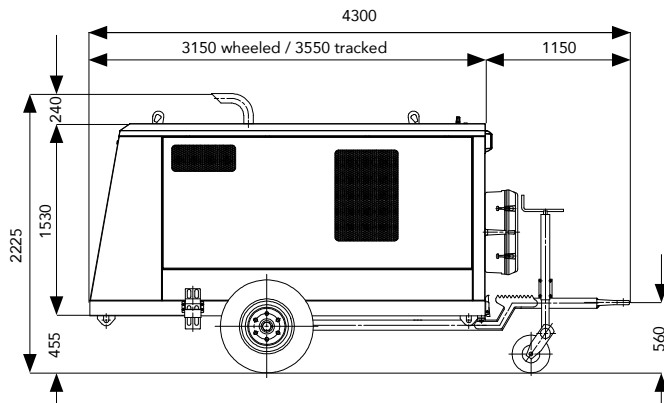
DIMENSIONS



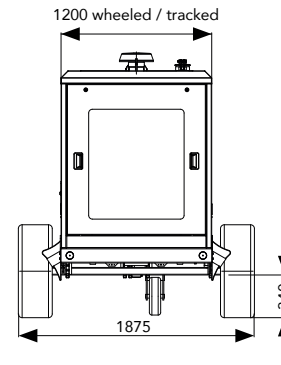
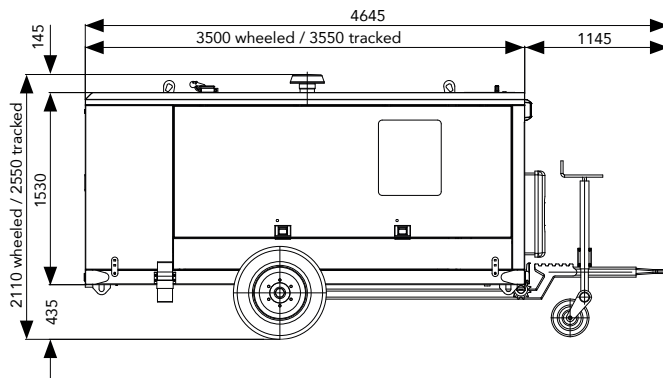
POWER PACK DIMENSIONS

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)

PP 115F



PP 117G





GSS PILING LIMITED
GEOSTRUCTURAL SOLUTIONS LIMITED
MORRISROE PILING LIMITED

HEAD OFFICE
422 Ware Road, Hertford, SG13 7EW

RADLETT DEPOT
Harper Lane, Radlett, WD7 7HU

www.gsspiling.co.uk

T. +44 (0) 1707 260 022
E. info@gss-morrisroe.co.uk

geostructural solutions 

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