

RIG FLEET TECHNICAL GUIDE KLEMM 709-3G

gsspiling 
morrisroe piling 

KLEMM KR709-3G



CRAWLER BASE

Tractive force max.	180 kN
Crawler speed	1.54 Km/h
2-rib grouser plates	600 mm
Overall width	2600 mm
Ground pressure	4,7* N/cm²
Length of crawler units	3448 mm
Length (axle to axle)	2800 mm
Ground clearance	460 mm

DRILL MAST

Total length	13,100 - 10,100 mm
Feed length	10,830 - 7,500 mm
Feed force	130 kN
Retraction force	130 kN

TRANSPORT DIMENSIONS

Length	10,500 mm
Width	2,600 mm
Height	3,300 mm

LOADING DETAILS

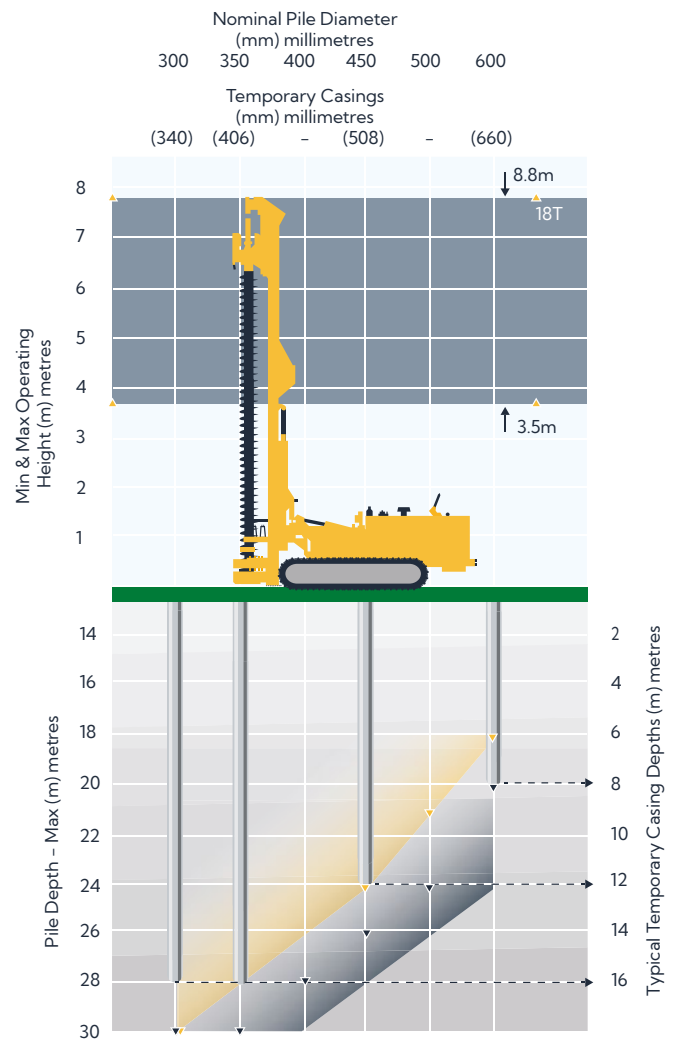
Mode	BRE load case	Length (m)	Width (m)	Pressure (kPa)
Standing	1	2.7	0.6	70
Travelling	1	2.7	0.6	70
Handling	1	2.7	0.6	77
Penetrating	2	2.6	0.6	72
Extracting	2	0.82	0.6	165

OPERATING INFORMATION

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

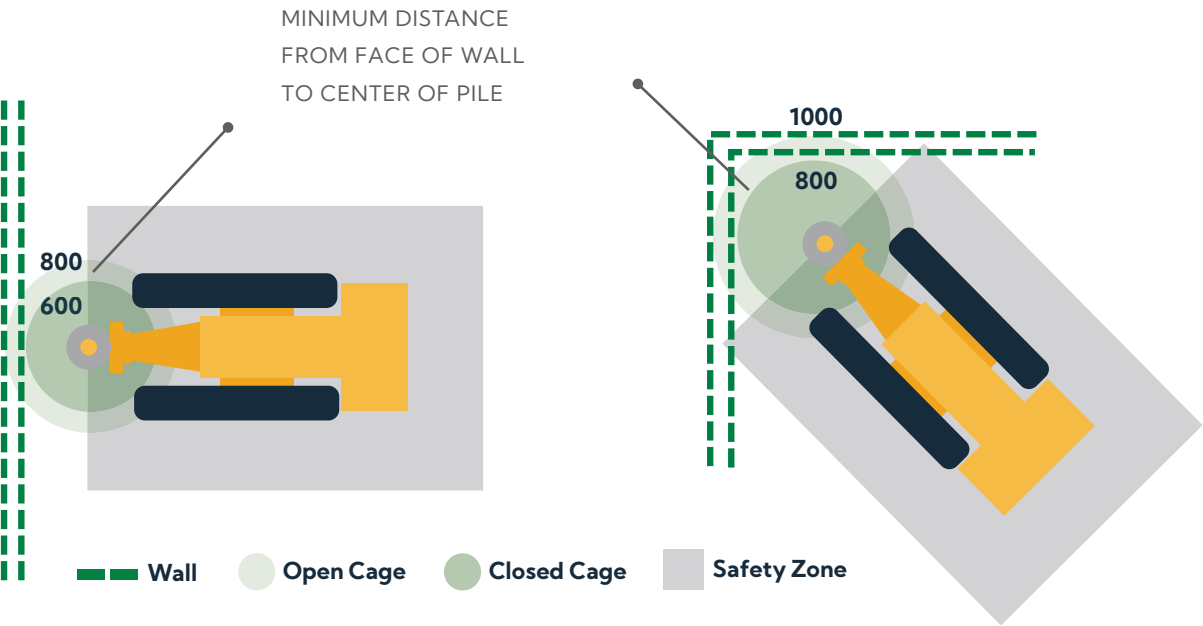
 SFA
(Sectional Flight Auger)

 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.

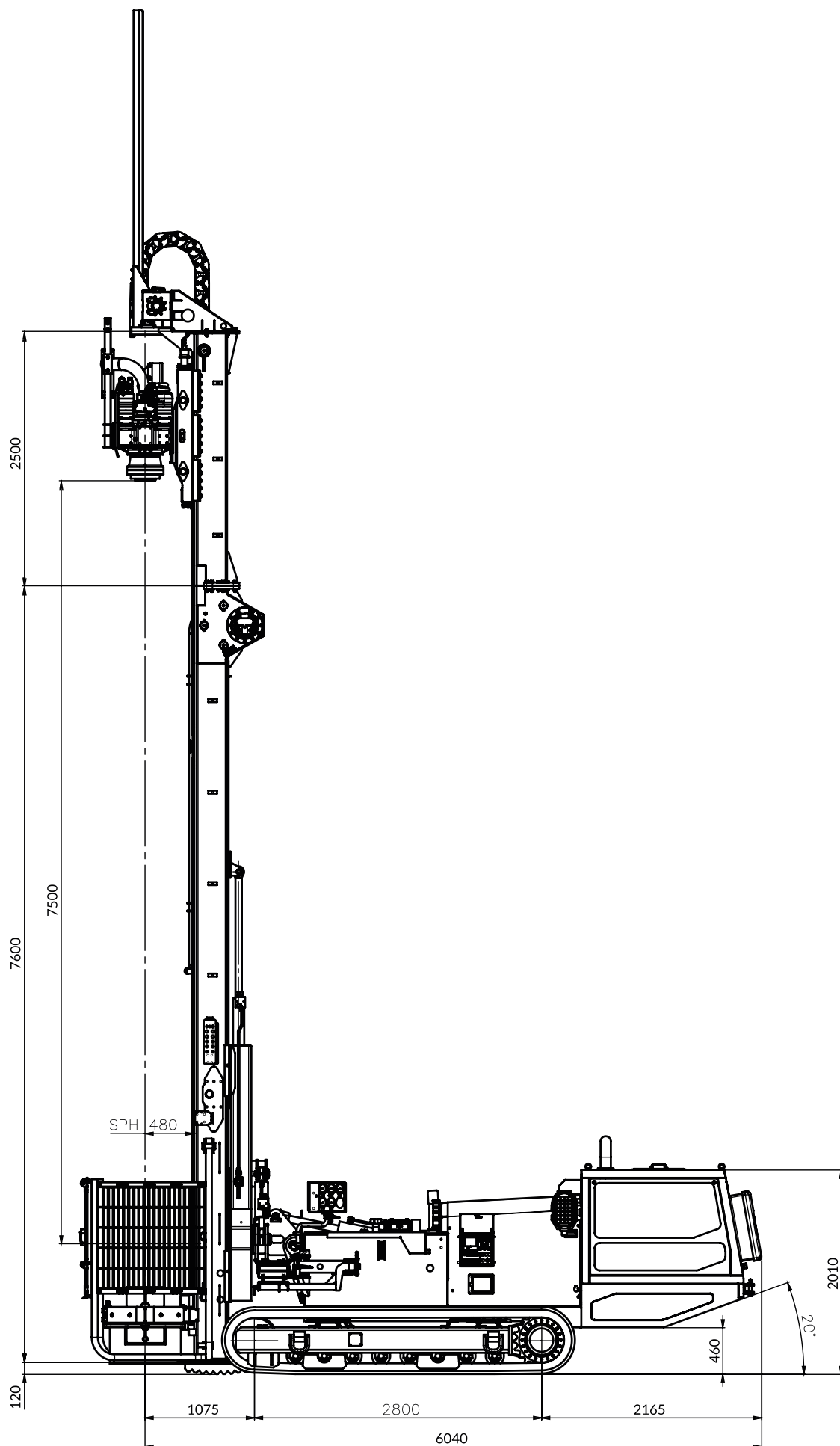


ENERGY EMISSIONS, CARBON & NOISE DATA

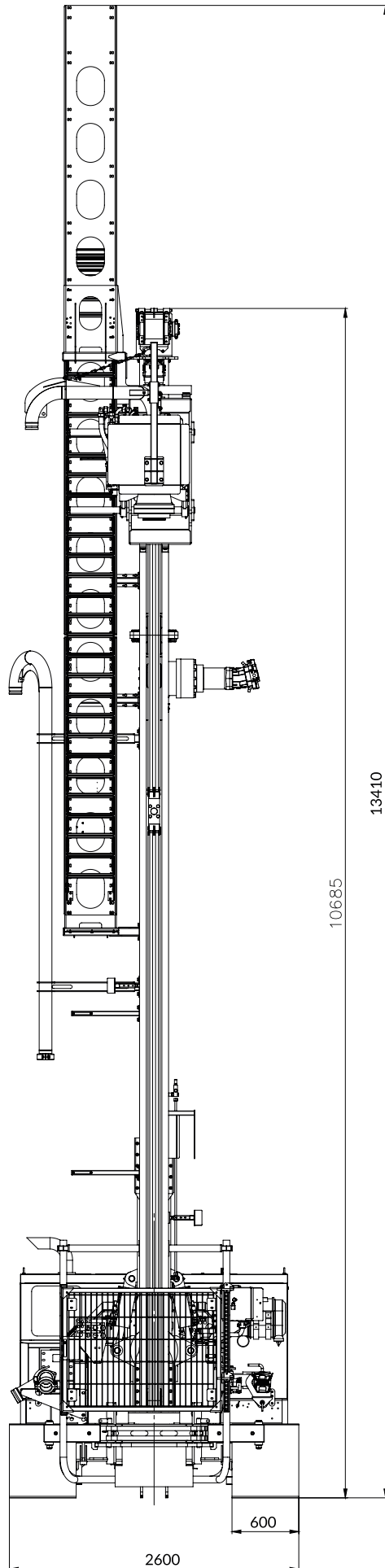
ENGINE	
Diesel engine	Volvo Penta TAD 572VE
Certified (with DPF)	EU Stage V, Tier 4 final
Rated output	175KW
Fuel tank capacity	380ltrs



KLEMM KR709-3G



DIMENSIONS





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 

gsspiling 

morrisroe piling 