

RIG FLEET TECHNICAL GUIDE

gsspiling 
morrisroe piling 

KLEMM KR708-3G



TRANSPORT DIMENSIONS

FULL MAST

Length	6415 mm
Width	2200 mm
Height	3310 mm

SPLIT MAST

Length	5537.5 mm
Width	2200 mm
Height	3310 mm

DRILL MAST

FULL MAST

Total length	6470 mm
Feed length	4085 mm

SPLIT MAST

Total length	4035 mm
Feed length	2085 mm

Feed force	100 kN
Retraction force	100 kN

LOADING DETAILS

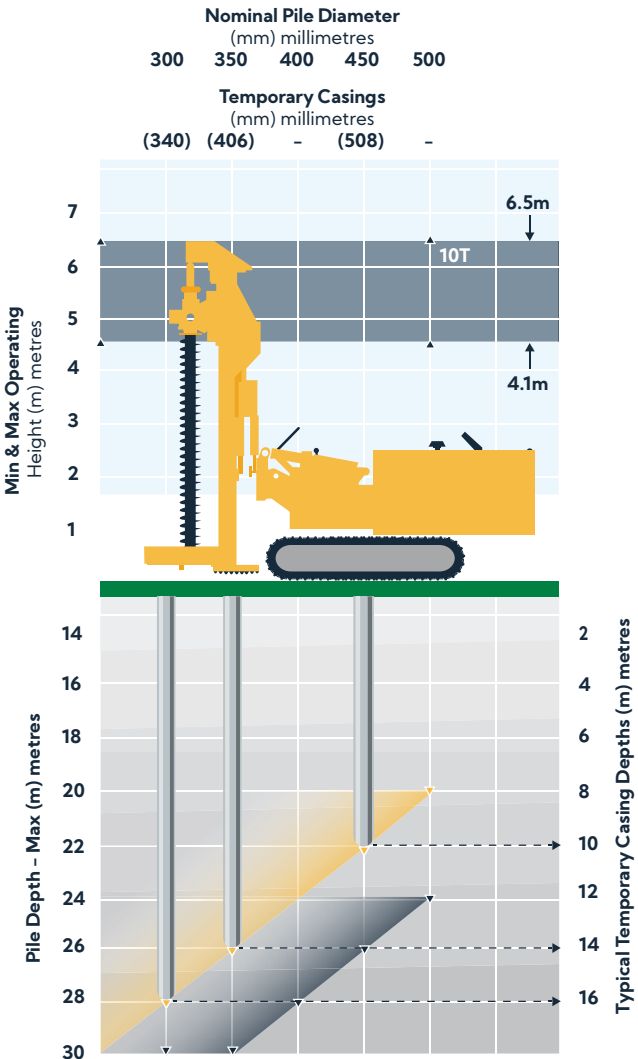
Mode	BRE load case	Length (m)	Width (m)	Pressure (kPa)
Standing	1	1.385	0.2	83
Travelling	1	1.385	0.2	83
Handling	1	1.385	0.2	83
Penetrating	2	1.20	0.2	72
Extracting	2	1.20	0.2	173

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



WEIGHT

With mounted drill mast, drill head unit and safety guard

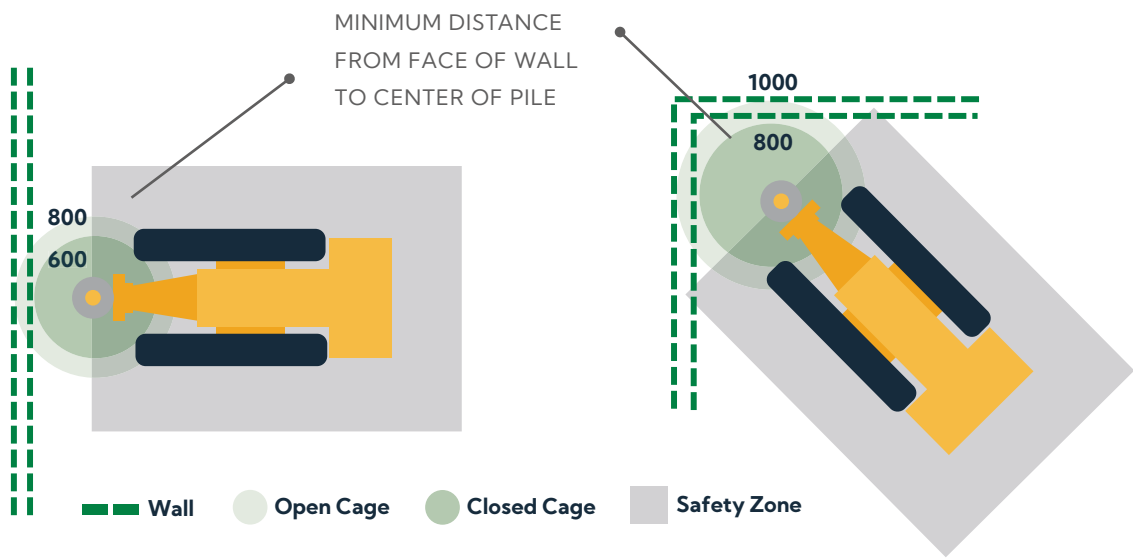
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CRAWLER BASE

Travel force max.	100 kN
Crawler speed	1.6 km/h
Width 3-rib grouser, B1	400 mm
Overall width	2200 mm
Ground pressure	7.1 n/cm ²
Length of crawler units	2635 mm
Length (axle to axle)	2050 mm
Ground clearance	350 mm
Chassis type oscillating tracks	+15/-10 degrees

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.

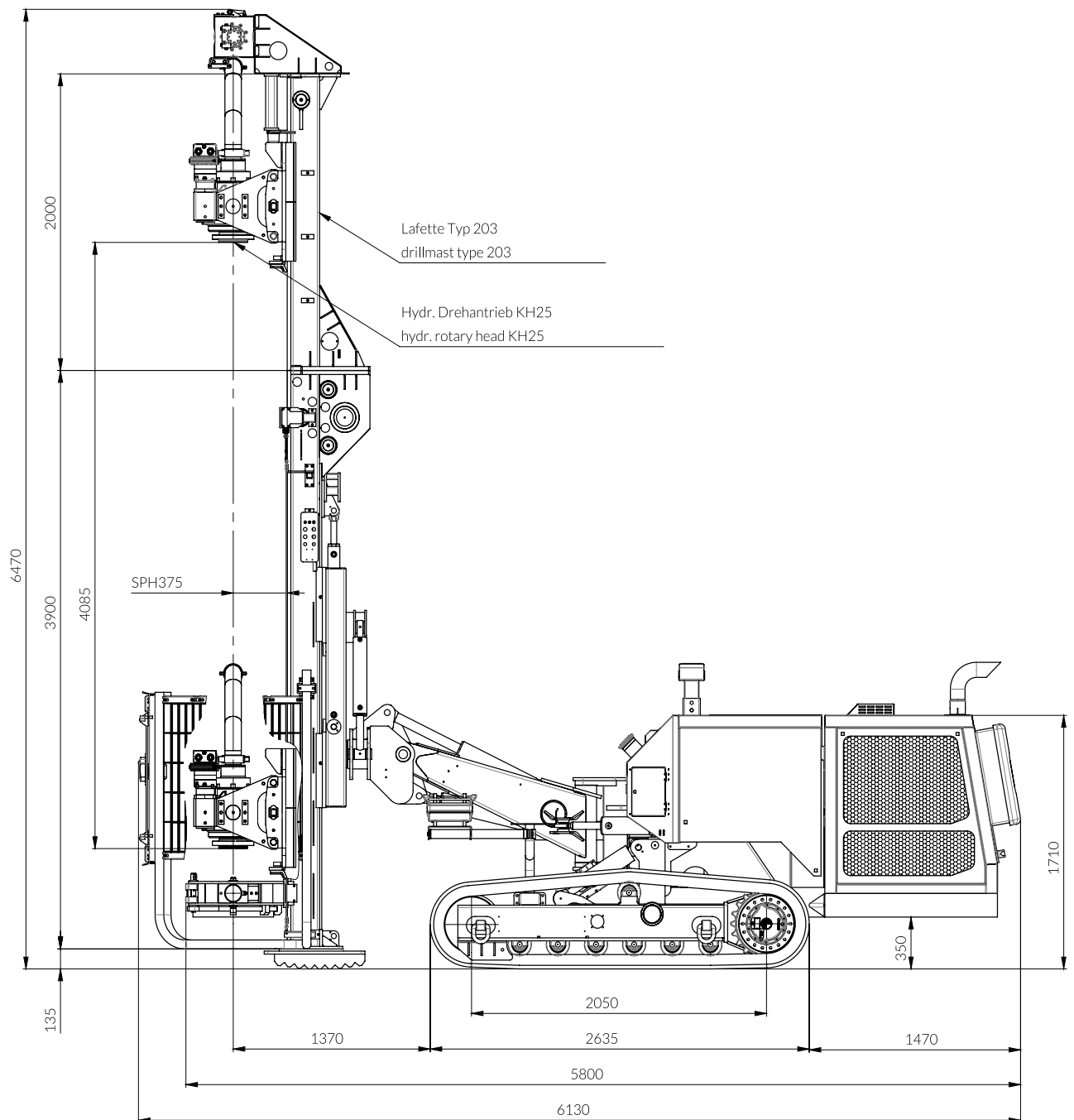


ENERGY EMISSIONS, CARBON & NOISE DATA

ENGINE	
Diesel engine	CAT C4.4
Certified (with DPF)	EU Stage 5
Rated output	129KW at 2000 RPM
Fuel tank capacity	330L

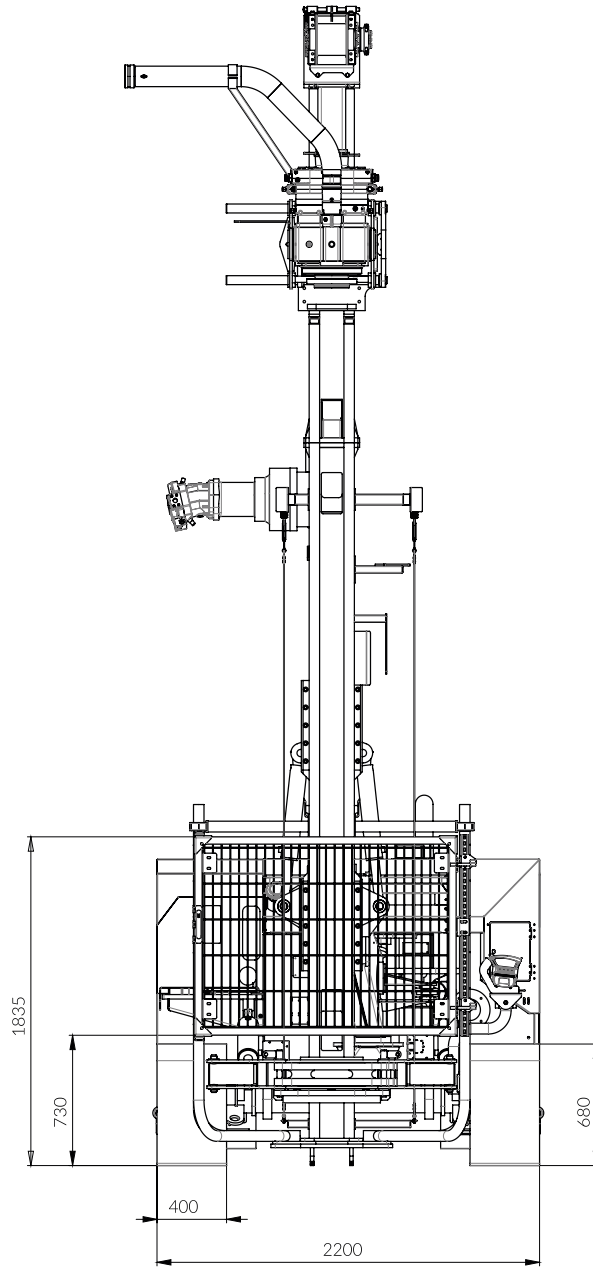


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"with other equipment variations are possible"

DIMENSIONS





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