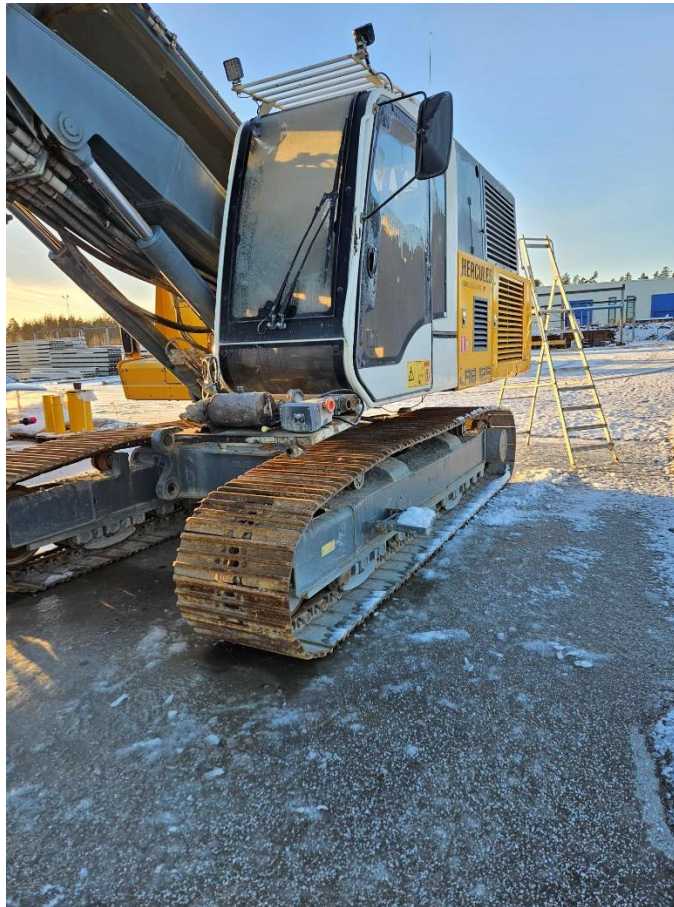


Sheet piling rig for sale:
LRB125 s/n 181 832, year 2007, 11 200 hours, engine EU III, 450 kW.
Vibro 1100 H s/n 110 09,



































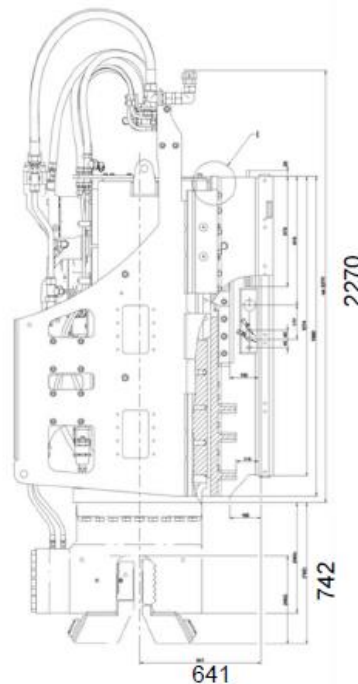
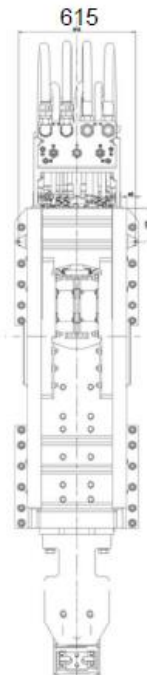
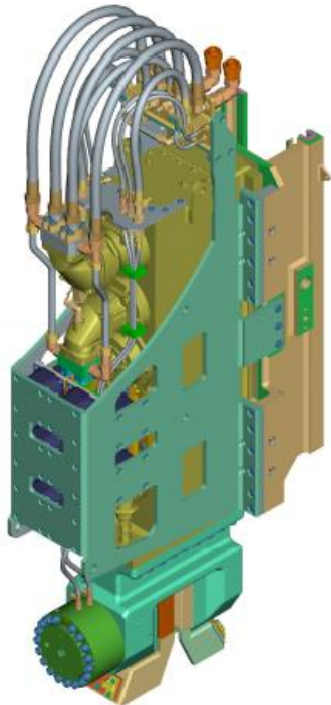
Liebherr Foundation Equipment

High frequency vibrator

1100H

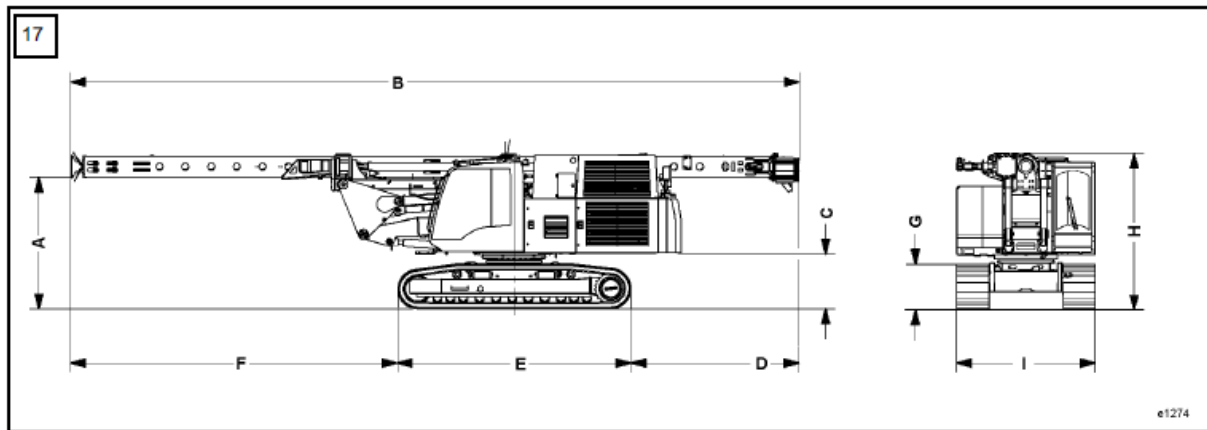
Technical Data:

Centrifugal force	1160kN
Eccentric moment	0-20kgm
Oscillation frequency	38,4Hz /2300rpm
Pulling force	200kN
Weight without clamping device	3200kg
Weight (dynamic)	2980kg
Volume input	634l/min
Working pressure	350bar



2.8 Technical data

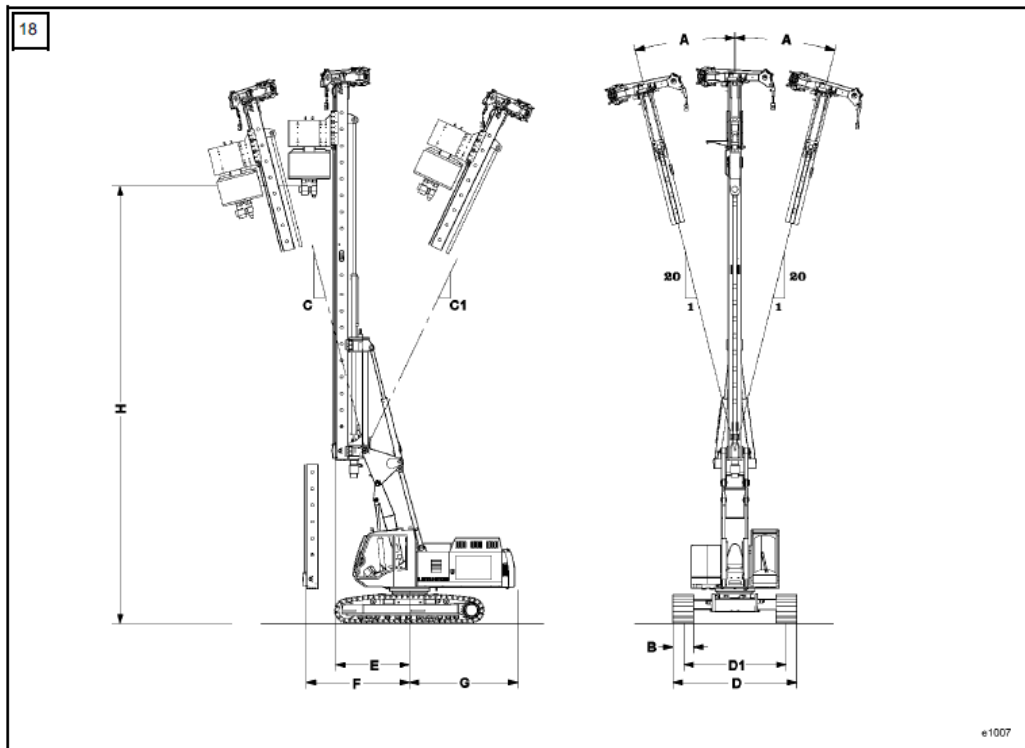
2.8.1 Dimensions and transport weight



Transport weight with telescopic undercarriage	45 t [99200 lbs]
- with piling and drilling unit and auxiliary winch,	
- with 3.9 t [8600 lbs] ballast	
- with 1.4 t [3086 lbs] additional ballast,	
- without kelly jib, 1.1 t [2400 lbs],	
- without piling and drilling equipment,	
- without special equipment (options).	
Transport weight with standard undercarriage	41 t [90400 lbs]

A	Height to underside of lead	2850 mm [9 ft 4.2 inch]
B	Overall length with auxiliary winch *	15848 mm [51 ft 12 inch]
C	Height to underside of superstructure	1219 mm [3 ft 12 inch]
D	Overhang behind the travel gear	3662 mm [12 ft]
E	Length of travel gear	5077 mm [16 ft 8 inch]
F	Overhang in front of travel gear	7110 mm [23 ft 4 inch]
G	Height of travel gear	985 mm [3 ft 3 inch]
H	Transport height	3400 mm [11 ft 2 inch]
I	Transport width	3000 mm [9 ft 10 inch]

2.8.2 Machine in working mode



A	Maximum lead inclination, left/right	2,8 ° (20:1)
B	Crawler carriers	700 mm [28 inch]
C	Maximum lead inclination, forwards	9.5 ° (1:6)
C1	Maximum lead inclination, backwards	19 ° (1:3)
D	Width of undercarriage with 700 mm [28 inch] track pads	
	Standard undercarriage	3000 mm [9 ft 10.1 inch]
	Telescopic undercarriage	4200 mm [13 ft 9.3 inch]
D1	Working track, central	
	Standard undercarriage	2300 mm [7 ft 6.5 inch]
	Telescopic undercarriage	3500 mm [11 ft 5.8 inch]
E	Outreach from rotation axis to front edge of lead in inner position	2500 mm [8 ft 2.4 inch]
F	Outreach from rotation axis to front edge of lead in outermost position	4700 mm [15 ft 5 inch]
G	Slewing range (radius)	3640 mm [11 ft 11 inch]
H	Maximum working height during vibrator operation	17400 mm [57 ft 1 inch]

2. PRODUCT DESCRIPTION

2.8.3 Key data

Machine type	LRB 125
Lead model	4044
Lead type	Box lead
Lead length	15 m [49 ft 3 inch]
Working load of pile hammer including hood and pile	12 t [26455 lbs]
Maximum pile hammer weight	6 t [13227 lbs]
Maximum pile weight	6 t [13227 lbs]
Maximum pulling force	200 kN [44090 lbs]
Maximum pressing force	150 kN [33060 lbs]
Maximum torque	120 kNm [88500 ft.lbs]
Continuously adjustable inclination of lead	
Transverse inclination	+/- 1:20
Forward inclination	1:6
Backward inclination	1:3
Lead height adjustment	
Lead above ground (depending on outreach)	5 m [16 ft 4.8 inch]
Slewing range of lead	+/- 90°
Permitted angle of inclination (driving along slope) **	10°
Permitted angle of inclination (driving across slope) **	3°
** Set lead vertically	
Permitted wind speed when working with the machine	20 m/s [45 mph]