

F12SE HYDRAULIC FOUNDATION MACHINE

IHC Fundex F12SE

- Engine
- Hydraulic pump
- Fuel tank capacity
- Hydr. tank capacity
- Rotation equipment
- Hydraulic winches
- Undercarriage
- Mast
- Leader
- JIB

Deutz BF6M 1013 E, 6 cylinder, 137 kW (185 HP) to DIN ISO 3046/1 at 2000 RPM.

Poclair 4H14 with a max. working pressure of 350 bar and a flow of 2 x 110 ltr/min.

300 liter.

300 liter.

Reduction driven hydraulic motor with brake valve.
Turning joint: ball bearing rotation sleeve with enclosed teeth.
The hydraulic joint has unlimited rotation.

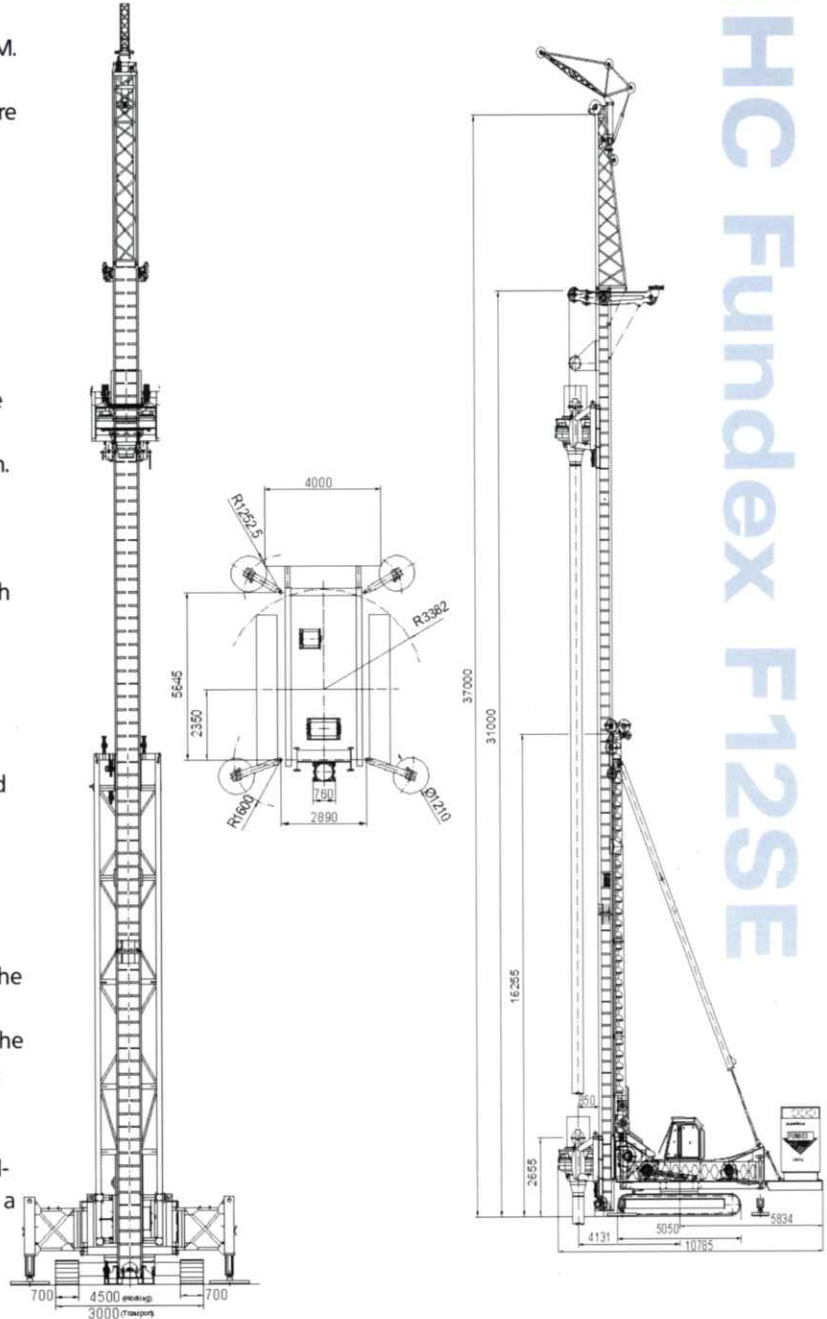
3 x 10 ton, 1 x 5 ton, 1 x 4 ton capacity.

Track driven system, HD specification with hydraulic track extension (3.0 – 4.5 mtr).
Drive shaft, (reverse) rollers are lifetime greased.

The mast consists of 2 outer beams strengthened by cross members (pivoted on a shaft fixed to the undercarriage).

The leader section is 760 x 630 mm.
When operating with a rotary head the max. pulling force over this is 40 tons.
The max. torque over the full length of the leader is 400 kNm.
When operating with a piling hammer the leader can be extended up to 37 meter.
Max. hammer weight is 10 ton.

The hydraulic JIB can optionally be installed on the leader and has a winch with a maximum capacity of 4 ton.

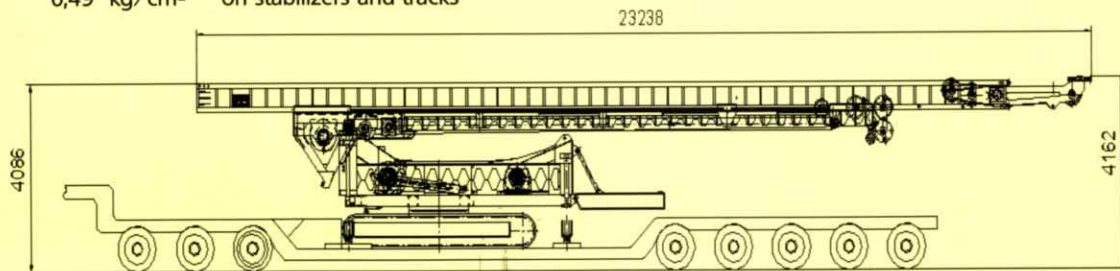


Transport weight 45 ton

Ground pressure 0,80 kg/cm² on tracks only
1,24 kg/cm² on stabilizers only
0,49 kg/cm² on stabilizers and tracks

Max. pile length 28 meter

Max. pile weight 10 ton (7 ton with full inclination)



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