

DT145

TELESCOPIC MAST

Mast weight 6,500 kg

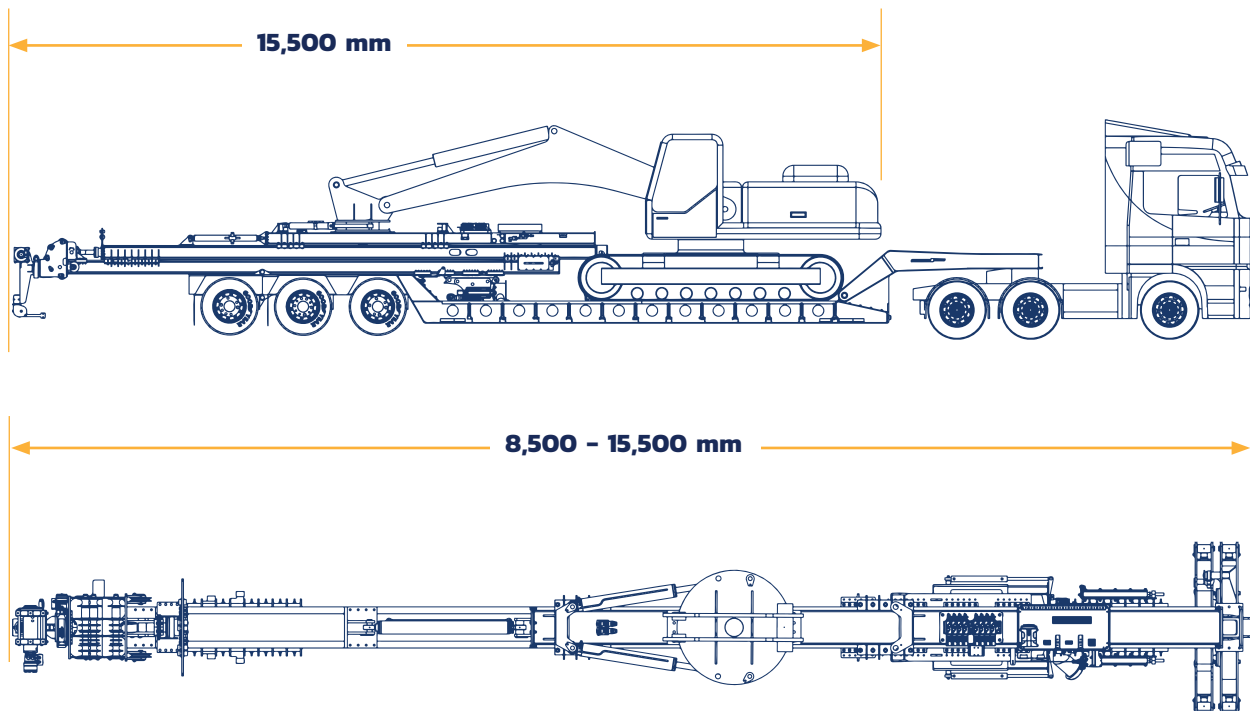
Total mast length 8,500-15,500 mm

Recommended excavators 30-36 ton

Feed pressure force 140 kN



SPD
SCANDINAVIAN PILE DRIVING AB



Technical specifications

Telescopic mast

Mast weight without rotation	6,500 kg
Total mast length	8,500 mm - 15,500 mm
Recommended excavators	30 - 36 ton
Mast stroke length	13,000 mm
Lateral tilt	+/- 15 degrees (cylinders)
Oil usage with RH1200	> 150 lit/min @ 200 bar
Feed force	140kN
Feeding with rope	
Feed speed	0 - 0,4 m/s
Feed beam in steel	
Remote control from SPD with Can bus	

Clamping table

Opening	410 mm
Min. clamp diam.	45 mm
Max. clamp diam.	410 mm
Break out cylinder power	5,000 daNm

Service winch

Model	Sepson H60P 2,000 daN
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Standard top hammer

Model	Eurodrill HD4010
Weight	435 kg
Rotary speed (97)	110 Rpm@150lit/min
Torque (97)	435 kNm at 200 bar @85 lit/min
Striking force	500 Nm
Frequency	2,400 bpm
Neck adapter	R32, R38, R51 &T45, H55, H64, C64LH/RH

Standard rotation

Model	Eurodrill RH1200
Weight	310 kg
Rotary speed (31)	68 rpm@150lit/min
Torque (31)	14,1 kNm at 200 bar @150 lit/min
Std. thread	3 1/2" API Reg Female
Swivel passage	2"

Functional and flexible

- » Powerful 15 degree tilt.
- » Remote control makes it easy to operate the machine with full control.
- » Modular – quick coupling between the mast and excavator as well as the feed cradle.
- » Top winch with 180 degree rotation.



Areas of use

- Foundation drilling,
- auger drilling and
- top hammer drilling.



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