

DM85

DRILL RIG MAST

Mast weight 4,500 kg

Total mast length 9,000 mm

Recommended excavators 21-36 ton

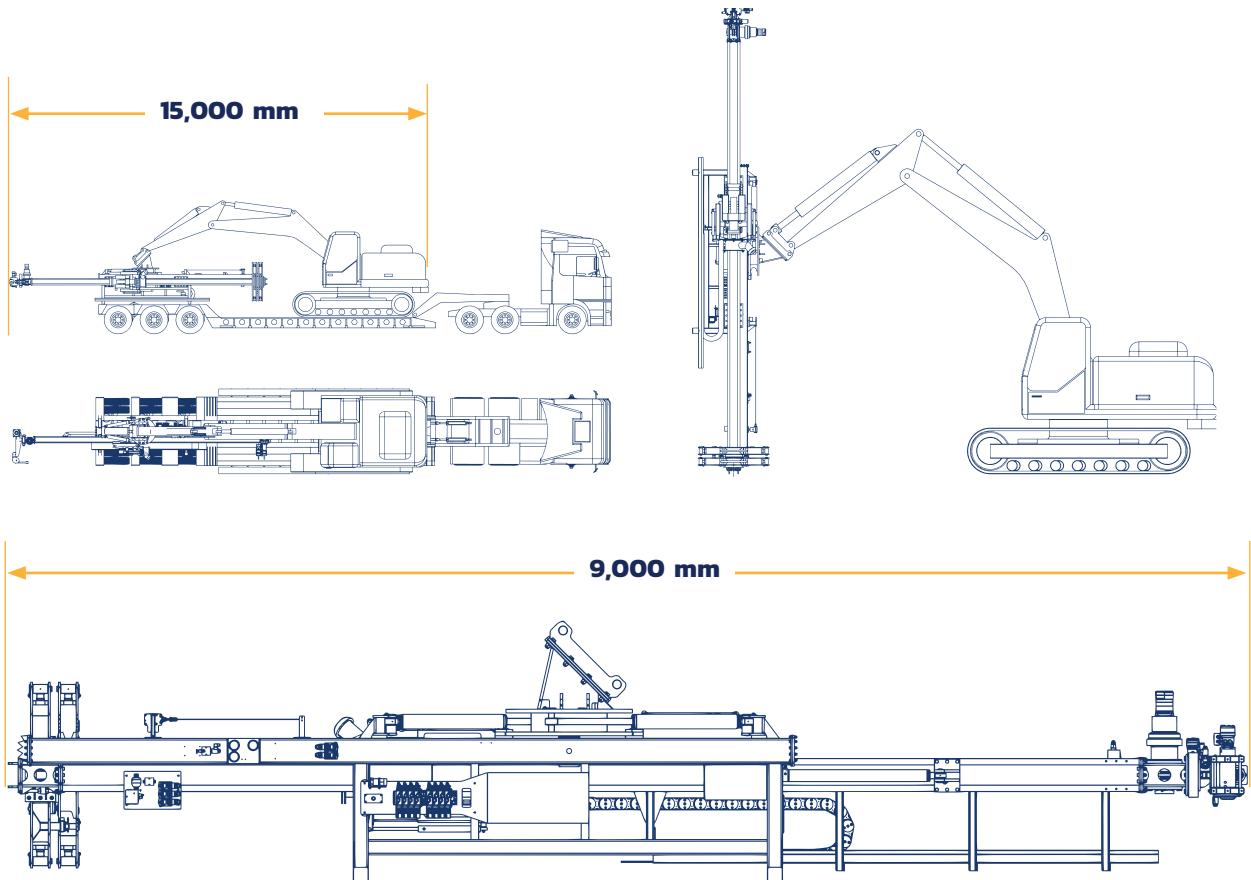
Feed pressure force 100 kN



SPD

SCANDINAVIAN PILE DRIVING AB

DM85



Technical specifications

Drill Rig Mast

Mast weight	4,500 kg
Total mast length	9,000 mm
Recommended excavators	21-36 ton
Mast stroke length	7,000 mm
Lateral tilt	+/- 90 degree (cylinders)
Oil need with HD4010	> 245 L/min @ 200 bar
Feed force	100 kN
Feed chain	1 1/4"
Feed speed	0-0.4 m/s
Feed beam in steel	
Remote control from SPD with Can bus	

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@150 L/min
Torque (97)	4.35 kNm at 200 bar @85 L/min
Strike power	500 Nm
Frequency	2,400 bpm
Shank adaptor	R32, R38, R51 &T45, H55, H64, C64LH/RH

Clamping table

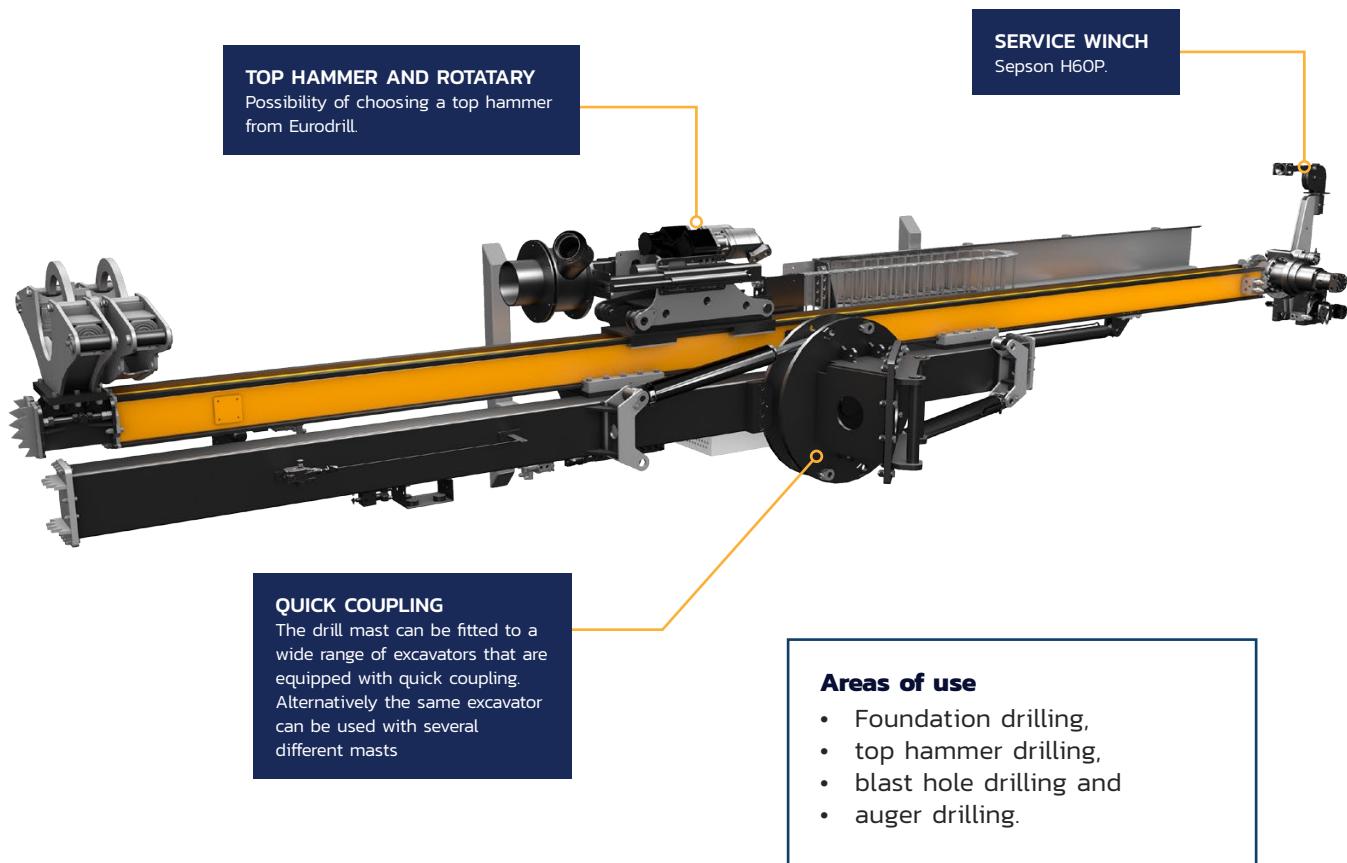
Opening	350 mm
Min. clamp diameter	45 mm
Max. clamp diameter	350 mm
Break out cylinder power	5,000 daNm

Standard rotation

Model	Eurodrill RH1200
Weight	310 kg
Rotary speed (31)	68 rpm@150 L/min
Torque (31)	14.1 kNm at 200 bar @150 L/min
Std. thread	3 1/2" API Reg. Female
Swivel passage	2"

Functional and flexible

- » Excavator and drilling mast together produce more than a traditional drill rig and produce faster.
- » The wide movement capability and a 360° turn expands the working area without the need for transportation with crawler.
- » 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.
- » Universal parts makes it easier to source spare parts on the market.





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