

MD18/ MD33

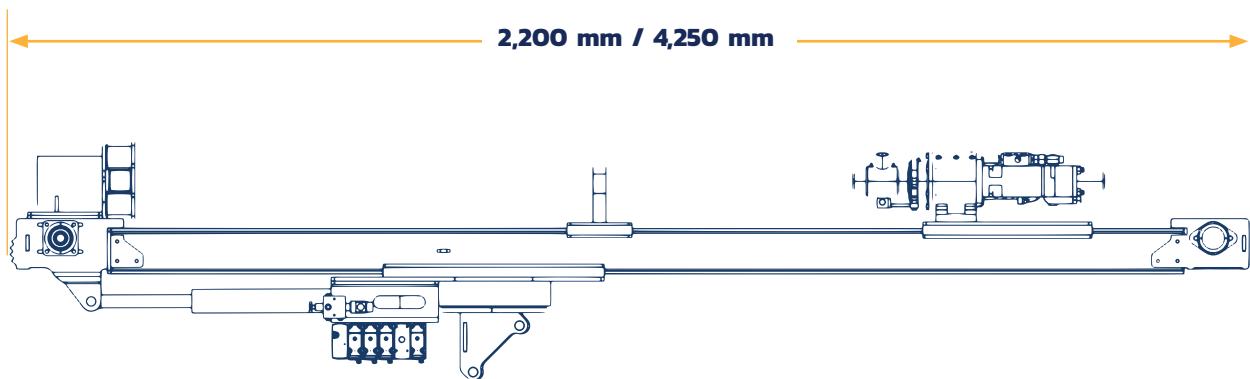
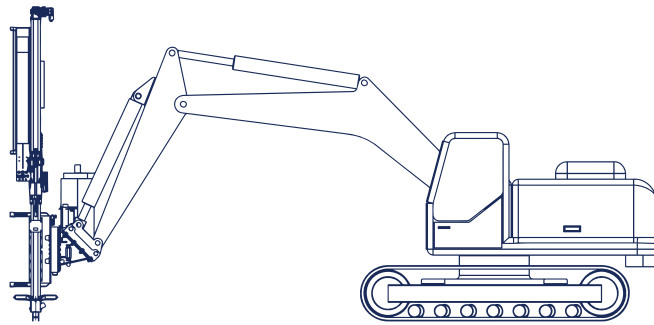
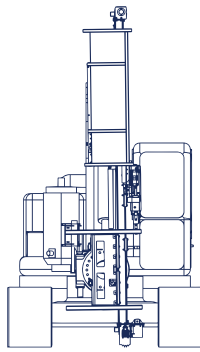
DRILL MAST

Mast weight approx. 350 – 680 kg
Total mast length 2,200 – 4,250 mm
Recommended excavator > 4,5 ton
Feed power 10 kN (option 20 kN)



SPD
SCANDINAVIAN PILE DRIVING AB

MD18 / MD33



Technical specifications

Drill Rig Mast MD18 / MD33

Weight	approx. 350 kg / approx 680 kg
Length	2,200 mm / 4,250 mm
Recommended excavators	4,5-6 ton
Stroke	1,500 mm / 3,300 mm
Lateral tilt	360 degrees (slew drive)
Oil need with DF538L	> 160 L/min @ 200 bar
Feed force	10 kN (option 20 kN)
Feed chain	3/4" (option 1")
Feed speed	0-05 m/s
Feed beam in aluminium	
Single clamp	
Remote control from Scanreco with Can bus	
Automatic drilling	
Anti jamming	

Standard top hammer for blast hole drilling

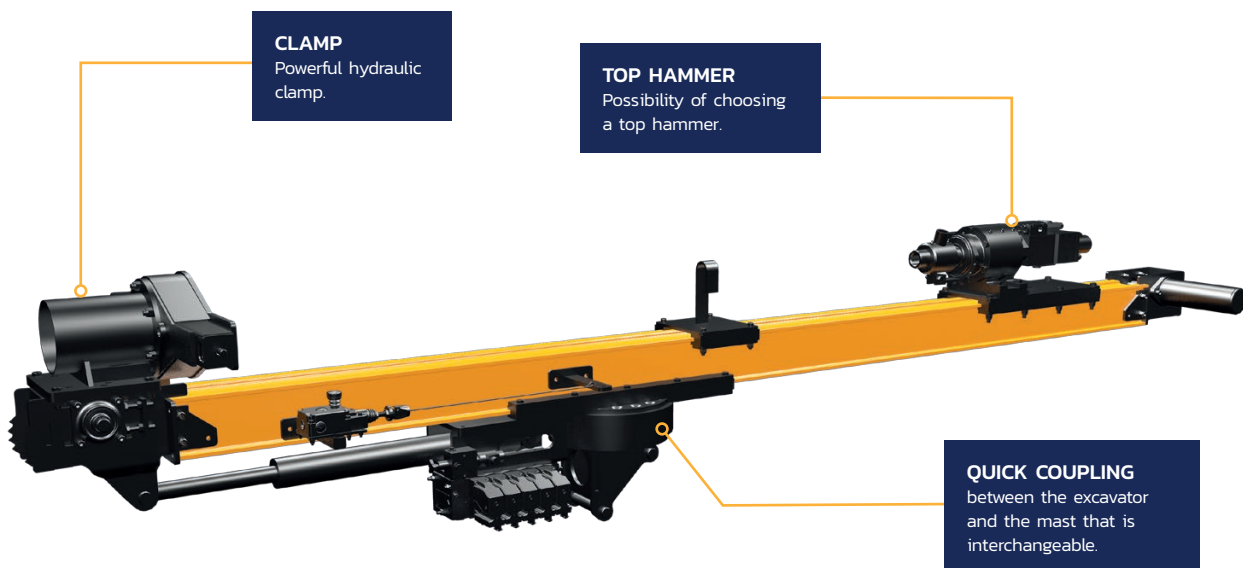
Model	Doofer DF538L
Weight	83 kg
Rotary speed	0-250 rpm
Torque	295 Nm
Percussion striking force	13 kW
Frequency	65-80 bpm
Shank adaptor	R32, R38, T38

Standard top hammer for foundation drilling

Model	Eurodrill HD1001
Weight	80 kg
Rotary speed (86)	224 rpm
Torque	71 daNm
Percussion striking force	180 Nm
Frequency	3,000 bpm
Shank adaptor	R44LH/RH & IB30 & IB52, R32, R38, T38 or T 45.

Functional and modular

- » Interchangeable quick coupling
- » The wide movement capability and a 360° slewing expands the working area without the need for transportation with crawler.
- » Remote control makes it easy to operate the machine with full control.
- » Powerful hydraulic clamp.



Other

- The MD18 is the same mast as the MD33 except it has a shorter stroke.
- A wide choice of top hammers or rotary drives.

Areas of use

- Top hammer drilling,
- blast hole drilling,
- foundation drilling,
- tie-rod,
- bolting,
- anchoring eg.



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