

ManipAll rod & casing handlers

Increase productivity, safety and ergonomics



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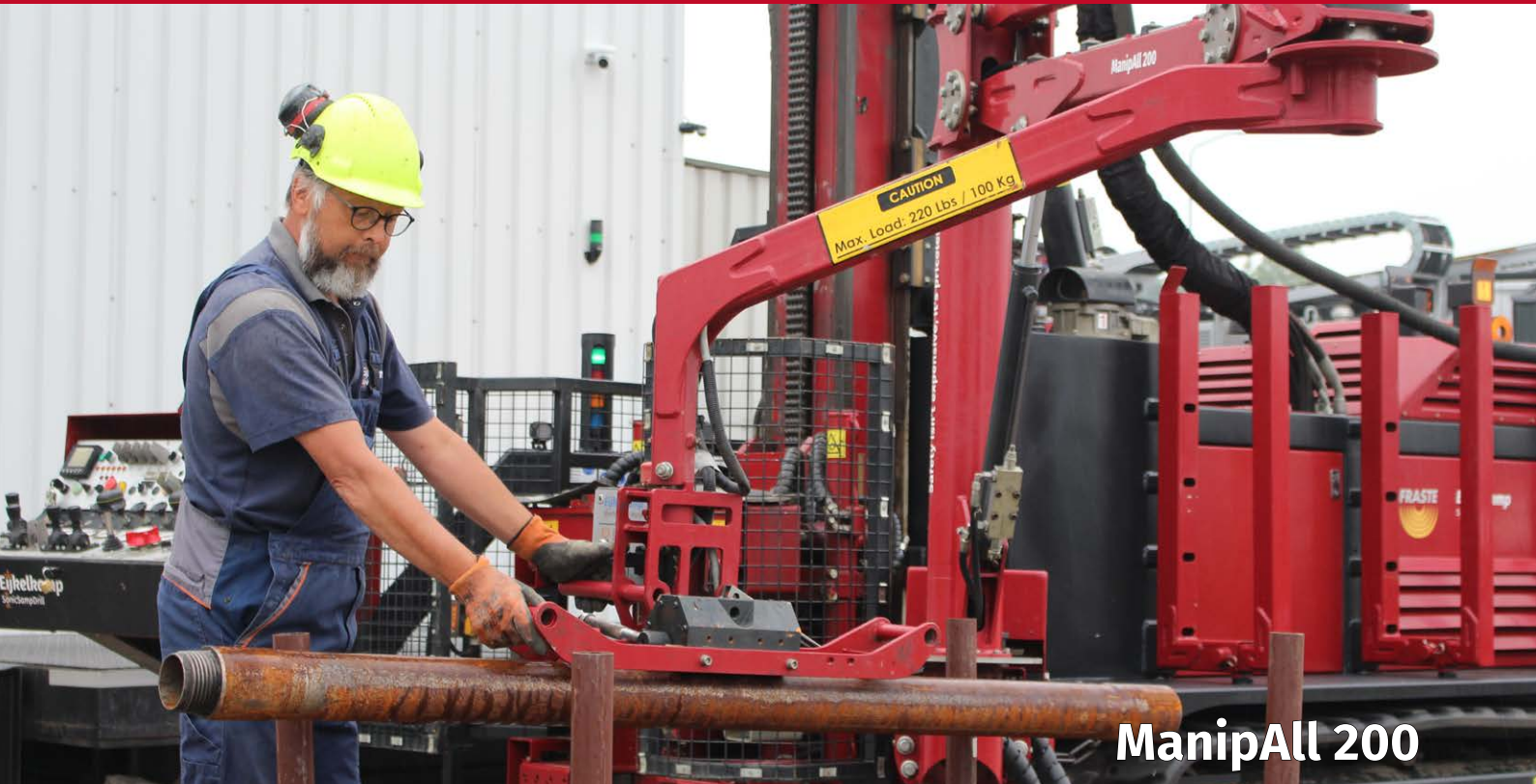
- Increase productivity
- Safer work environment
- Large diversity of casings possible
- All tools handled by 1 person

The ManipAll 200, 250 and 250 RC are built to fit Eijkelkamp SonicSamp-Drill rigs however also available for other brand rigs.*

The ManipAll technology surpasses all safety and ergonomic expectations for our clients and their clients!

The ManipAll ensures higher productivity. The ManipAlls are operated by 1 person. The ManipAll 250 RC is operated with a Remote Control.

* Tailored assembly package for other brands may apply.



ManipAll 200

ManipAll 200 (art. no. 0300042)	Metric	Imperial
Fits to rig	SRS and CRS	SRS and CRS
Hydraulic pressure	210 bar	3,000 psi
Hydraulic flow	10 l/min	2.6 gpm
Electric supply voltage / current	12 V/24 V; 20A@12V / 10A@24V	12 V/24 V; 20A@12V / 10A@24V
Max. total power use from rig	3.5 kW	4.7 hp
Total weight	600 kg	1,320 lbs
Lift capacity	100 kg	220 lbs
Reach (centre tooling relative to main column)	Min. 2,500 mm Max. 3,200 mm	Min. 8' 2" Max. 10' 6"
Lift (centre tooling relative to bottom tracks)	Min. -50 mm Max. 2,100 mm	Min. -2" Max. 6' 11"
Tooling diameter	Min. 46 mm Max. 178 mm	Min. 1¾" Max. 7"
Tooling length	Min. 1,000 mm Max. 2,000 mm	Min. 39" Max. 79"
Lifts pipe by using a permanent suitable magnet. Optional hydraulic actuated magnet and mechanical pipe grip lock		
Magnetise force	1,800 kg	3,968 lbs

ManipAll 250 (art. no.: 0300041)	Metric	Imperial
Fits to rig	CRS, MRS XL and larger	CRS, MRS XL and larger
Hydraulic pressure	210 bar	3,000 psi
Hydraulic flow	12 l/min	3.2 gpm
Electric supply voltage / current	24 V/10 A, 12 V/20 A	24 V/10 A, 12 V/20 A
Max. total power use from rig	5 kW	6.8 hp
Total weight	650 kg	1,430 lbs
Lift capacity	200 kg	440 lbs
Reach (centre tooling relative to main column)	Min. 3,560 mm Max. 4,200 mm	Min. 11' 8" Max. 13' 9"
Lift (centre tooling relative to bottom tracks)	Min. -640 mm Max. 2,540 mm	Min. -2' 1" Max. 8' 4"
Tooling diameter	Min. 75 mm Max. 273 mm	Min. 3" Max. 10¾"
Tooling length	Min. 1.5 m Max. 3 m	Min. 59" Max. 10'
Lifts pipe by using hydraulic gripper		

ManipAll 250 RC (art. no.: 0300068)	Metric	Imperial
Fits to rig	CRS, MRS XL and larger	CRS, MRS XL and larger
Hydraulic pressure	210 bar	3,000 psi
Hydraulic flow	20 l/min	5 gpm
Electric supply voltage / current	24 V / 30 A	24 V / 30 A
Max. total power use from rig	7 kW	9.5 hp
Total weight	1,150 kg	2,530 lbs
Lift capacity	200 kg	440 lbs
Reach (centre tooling relative to bottom tracks)	Min. 3,560 mm Max. 4,200 mm	Min. 11' 8" Max. 13' 9"
Lift (centre tooling relative to bottom tracks)	Min. -640 mm Max. 2,540 mm	Min. -2' 1" Max. 8' 4"
Tooling diameter	Min. 75 mm Max. 273 mm	Min. 3" Max. 10¾"
Tooling length	Min. 1,5 m Max. 3 m	Min. 59" Max. 10'
Lifts pipe by magnet. Once lifted from rack, hydraulic gripper holds pipe.		
Fully remote controlled in 3 modes: manual / linear / memory		





ManipAll 250 RC



For more information on demos, pilot projects or personal advice contact our sales department !

For urgent service calls and/or technical information contact or special service email service@sonicsampdrill.com

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