

ManipAll rod & casing handlers

Increase productivity, safety and ergonomy



**GROUND
ENGINEERING
AWARDS 2025**

WINNER

ManipAll Rod & Casing Handlers

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

The ManipAll Rod & Casing Handlers optimize drilling operations, ensuring safety, productivity, and ergonomics for a single operator. Easily lifting rods and casings, these magnetic rod loading arms come in four models—ManipAll 200, 200 RC, 250, and 250 RC—tailored for Royal Eijkelpomp rigs and adaptable to other brands.* The ManipAll RC is operated with Remote Control to ensure even more productive and safe work.

* Tailored assembly package for other brands may apply.



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	400 kg	882 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. -600 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 200 RC (art. no. 0313008)	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	500 kg	639 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. -600 mm Max. 2,100 mm	Min. -1' 12" Max. 6' 11"
Tooling diameter	Min. 76 mm Max. 178 mm	Min. 3" Max. 7"
Tooling length	Min. 610 mm Max. 2,000 mm	Min. 2' Max. 79"
Lifts pipe by using hydraulic gripper		

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		



Eijkelkamp Customer Service Agreement

Royal Eijkelkamp provides the possibility to add a tailor fit service contract to the extensive range of machines we offer. We call these the Eijkelkamp Customer Service Agreements. We have three types of Customer Service Agreements called Start, Pro and Royal. The Royal type is a service contract that can be tailor fit to the needs of the customer.

All Eijkelkamp Customer Service Agreements will be delivered with the Eijkelkamp Service Assistant, this is an advanced track & trace system that is available for use by customer and driller on site via the mobile phone application and web browser.

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 telephone: +31 313 800 967

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