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MECLIFT

VARIABLE REACH TRUCK ML4212RC

MULTIPURPOSE MACHINE THAT DELIVERS IN EVERY SITUATION

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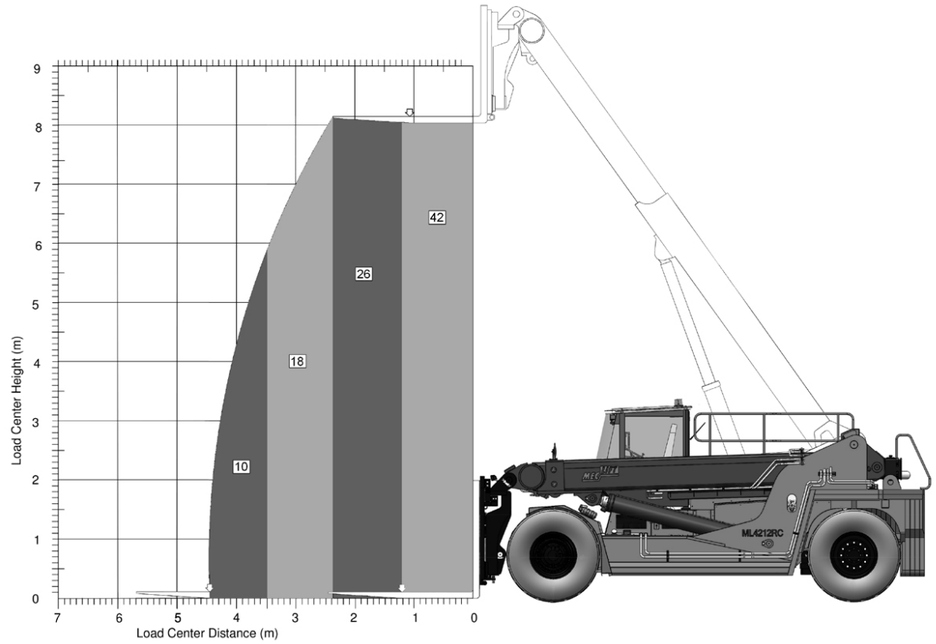
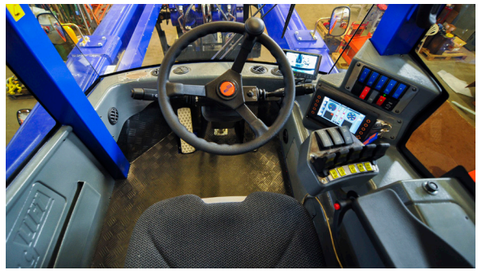
MECLIFT™ ML4212RC



VARIABLE REACH TRUCK

With Meclift™ ML4212RC variable reach truck, you can take your heavy lifting operations to the next level, on efficiency and safety.



ML4212RC is capable of lifting 42 tons with 1.2m load center, it can reach up to 3.25 meters and taking the lifting height as high as 7.8 meters.

With high reaching capability, Meclift ML4212RC excels on loading and unloading materials to containers. It can reach to the end of a standard 20” container and still lift 10 tons, making all logistical maneuvers significantly easier and safer. MecliftTM ML4212RC variable reach truck, is designed to help on container loading and unloading, you can do all the heavy lifting into/out a container, that is located on top of the trailer. With Bogey rollers, you can move heavier loads than 10 tons, even while utilizing the maximum reach.

Meclift ML4212RC with the Lifting Beams is a unique combination for long and heavy object handling. With that, it is possible to place rods, pipes and tubes into middle of a 40ft container. There is no other machine in the world that do that. ML4212RC with fork mounted top lift spreader, can put 20 - 40ft laden containers on a trailer or on a flat wagon.

With vertically movable cabin, the driver can position him/hers self on the right place, to see either the forks or surrounding areas, which ever is needed at the moment.

MECLIFT HANDLES YOUR CARGO SAFELY

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MECLIFT™ ML4212RC

Manufacturer	Mecalift Oy, Finland
Type	ML4212RC
Standard colors	Orange (RAL2004) and Blue (RAL5002)

Lifting properties	
Lifting capacity	42 000 kg
Load center	1 200 mm
Lifting height	7 800 mm
Reach	3 250 mm
Lifting speed	0.15 m/s

Dimensions	
Length (without attachments)	7 800 mm
Width	3 780 mm
Height (min)	3 485 mm
Wheelbase	5 000 mm
Ground clearance	340 mm
Weight (without attachments)	51 000 kg
Turning radius	8 600 mm
Standard forks W x H x L	300x140x2 400 mm

Technical specifications	
Power source	Diesel engine
Manufacturer	Cummins
Model	QSL9 Stage III/Tier 3
Power rating	242@2100 kW@rpm
Peak torque	1424@1500Nm@rpm
Model	QSL9 Stage V/Tier 4
Power rating	254@2200 kW@rpm
Peak torque	1526@1400Nm@rpm
Transmission	5/3 speed automatic
Manufacturer	ZF
Model	WG 261
Driving speed	25 km/h

Drive axle	
Manufacturer	Axletech
Model	PRC7534W4H
Service brake	Hydraulic wet disc
Parking brake	Spring powered disc

Tyres	
Front	4x480/95R25
Rear	2x480/95R25

Options

- Lifting attachments, i.e. Adjustable Coil Ram, Coil Clamps, Double Forks and Top Spreader for laden containers.
- Other options available on request

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Variable Reach Truck

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Our products are protected by several worldwide patents.
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