

# Meclift™ ML3012RC

MECLIFT

ML3012RC

Manufacturer	Oy Meclift Ltd, Finland
Type	ML3012RC
Standard colors	Orange (RAL2004) and Blue (RAL5002)
Lifting properties	
Lifting capacity	30,000 kg
Load center	1,200 mm
Lifting height	6,000 mm
Reach	2,250 mm
Lifting speed	0.2 m/s
Dimensions	
Length (without attachments)	6,150 mm
Width	2,850 mm
Height (min)	3,650 mm
Wheelbase	4,000 mm
Ground clearance	360 mm
Weight (without attachments)	41,000 kg
Turning radius	5,600 mm
Standard forks	W x H x L 300x110x2,400
Technical specifications	
Power source	Diesel engine
Manufacturer	Cummins
Model	QSL9 Stage III/Tier 3 or Stage IV/Tier 4
Power rating	ISO 2534 205kW@2200rpm
Peak torque	1213Nm@1500rpm
Transmission	3 speed automatic
Manufacturer	ZF
Model	Powershift ZF WG211
Driving speed	28 km/h

Drive axle	
Manufacturer	Kessler
Model	D91
Service brake	Hydraulic wet disc
Parking brake	Spring powered disc
Tyres	
Front	4x16.00-25
Rear	2x16.00-25
Options	
- 1,800 mm LC variant, ML3018RC, for heavy attachments	
- Lifting attachments, i.e. Coil Ram, Coil Clamps, C-hook, Loading Box, Bogie Rollers and Spreaders	
- Other options available on request	

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Variable Reach Truck

# Variable Reach Truck



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The manufacturer reserves the right to make changes in technical specifications as a result of product development. Our products are protected by several worldwide patents. Meclift 2017





## Variable Reach Truck

Meclift™ ML3012RC superior reaching ability and a lifting height of 6 meters, enable to reach places that are beyond the reach of conventional forklifts.

ML3012RC is compact Variable Reach Truck with a 30-ton lifting capacity at a load center of 1,200mm. Low and narrow boom structure enables to load and unload heavy cargo inside a freight container. The machine can reach the maximum weight in the middle of a 20-feet container, and smoothly loads long goods in the middle of a 40-feet container with the Bogie Roller attachment. This excellent feature is welcomed among our customers, and ML3012RCs are currently used e.g. at ports or terminals to load heavy cargo, such as heavy stone blocks, inside containers.

A comfortable cabin provides a safe and ergonomic working environment. Its hydraulic, vertical movability, ensures open visibility even when handling bulky objects. Customized

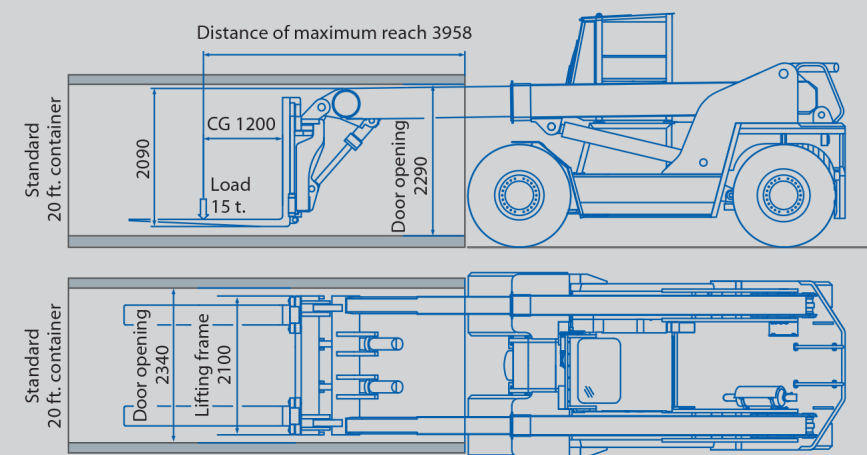
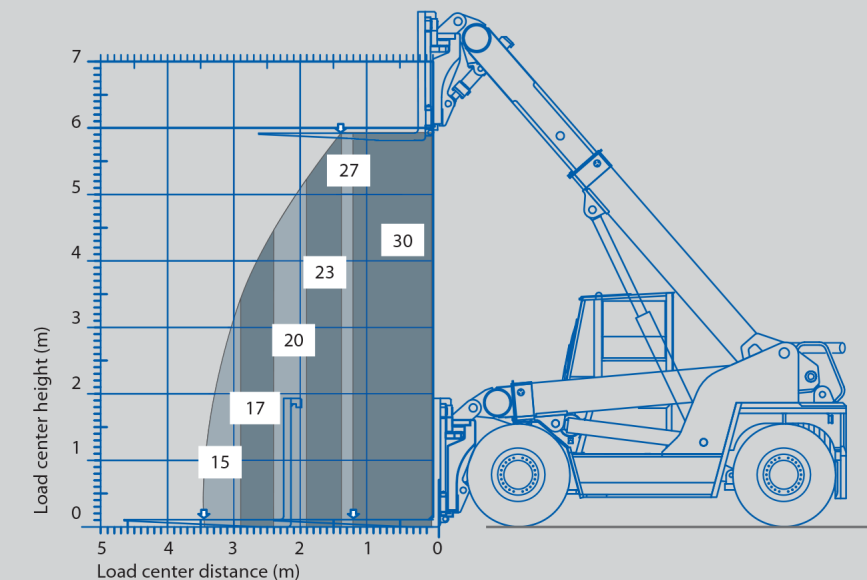
Meclift Attachments increase the functionality according to the needs of each working environment. ML3012RC is designed to operate reliably in rough conditions. Supported by worldwide known components

and easily accessible spare parts, ML3012RC is a safe choice.

Take total control over steel coils with Coil Ram, Coil Clamps and with our C-hook attachments.



Lifting capacity diagram and working dimensions ML3012RC



"Like ML1612R, also ML3012RC can load or unload 20' freight containers even if the containers are on a trailer!"

**Mr. Salamati**  
Machinedju Co.

"Our experience of the equipment and service provided by Meclift is very good. Vehicles are running with a high uptime, and our drivers are giving good feedback with regards to the operation of the machines. Additionally, we are very happy about the cooperation between Meclift and our company during the development of the Loading Boxes"

**Mr. Asle Voll**  
El Casthouse Manager  
Qatar aluminium Limited  
Qatar



Meclift  
moves heavy loads  
into a middle of a container