

**MECLIFT**

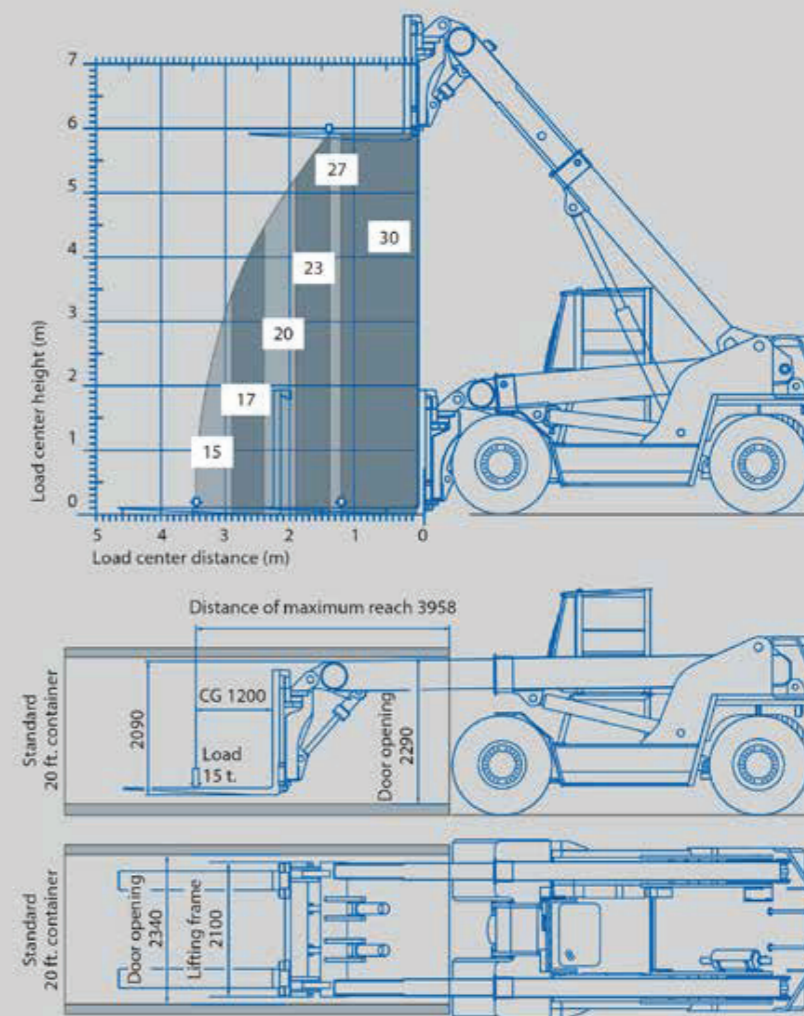
# VARIABLE REACH TRUCK ML3012RC



**MULTIPURPOSE  
MACHINE THAT  
DELIVERS  
IN EVERY SITUATION**



Lifting capacity diagram and working dimensions ML3012RC



# 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 world-wide 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.

*"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 at 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 HANDLES  
YOUR CARGO SAFELY**

# MECLIFT™ ML3012RC

Manufacturer	Mecalift Oy, Finland
Type	ML3012RC / ML3018RC
Standard colors	Orange (RAL2004) and Blue (RAL5002)

Lifting properties	
Lifting capacity	30 000 kg
Load center	1 200 mm / 1 800 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)	38 100 / 41 800 kg
Turning radius	6 770 mm
Standard forks	W x H x L 300 x 110 x 2 400

Technical specifications	
Power source	Diesel engine
Manufacturer	Cummins
Model	QSL9 Stage III/IV/V or Tier 3/4F
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	4 x 16.00-25
Rear	2 x 16.00-25

- | 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  |

## MECLIFT

### Variable Reach Truck

#### Mecalift Oy

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