



Meclift ML3012RC

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)	3,800 mm
Wheelbase	4,000 mm
Ground clearance	360 mm
Weight (without attachments)	41,000 kg
Turning radius	5,600 mm
Standard forks WxHxL	300x110x2,400 mm
Technical specifications	
Power source	Diesel engine
Manufacturer	Cummins
Model	QSB 280
Power rating ISO 2534	209@1800 kW@rpm
Peak torque	1220@1400 Nm@rpm
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
Specialities	

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Variable Reach Truck



Meclift ML3012RC

Variable Reach Truck

ML3012RC is a compact Variable Reach Truck with a 30-ton lifting capacity at a load center of 1,200 mm. Low and narrow boom structure enables to load and unload heavy cargo inside a freight container. Superior reaching ability and a lifting height of 6 meters enable to reach places that are beyond the reach of conventional forklifts. The machine can reach the maximum weight in the middle of a 20-foot container, and smoothly loads long goods in the middle of a 40-foot 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. Hydraulic movability ensures open visibility even when handling bulky objects. Customized Meclift Attachments increase the functionality according to the needs of each work 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.

"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 Loading Boxes."

Mr. Asle Voll,
El Casthouse Manager
Qatar Aluminium Limited
Qatar

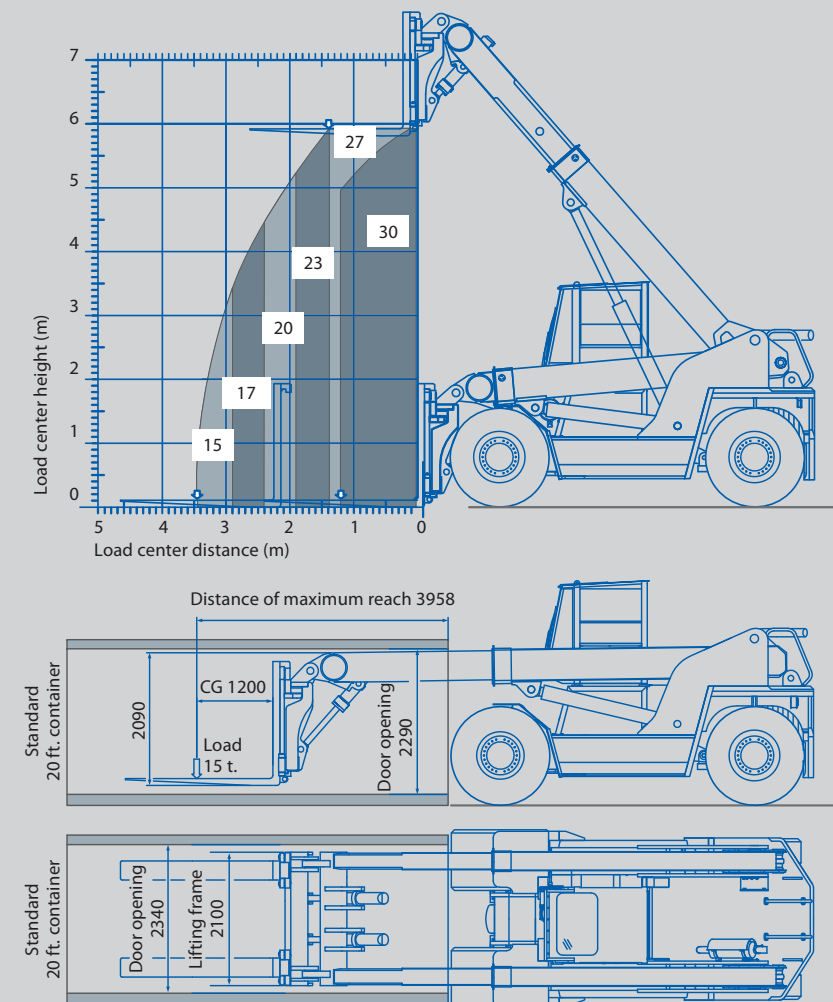
"Like ML1612R, also ML3012RC can load or unload 20' freight containers even if the containers are on a trailer!"

Mr. Salamati, Machinedju Co.



ML3012RC

Lifting capacity diagram and working dimensions ML3012RC



"Handling per ton by ML3012RC is cheaper, safer and faster."