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MECLIFT

VARIABLE REACH TRUCK ML5012R

MULTIPURPOSE MACHINE THAT DELIVERS IN EVERY SITUATION

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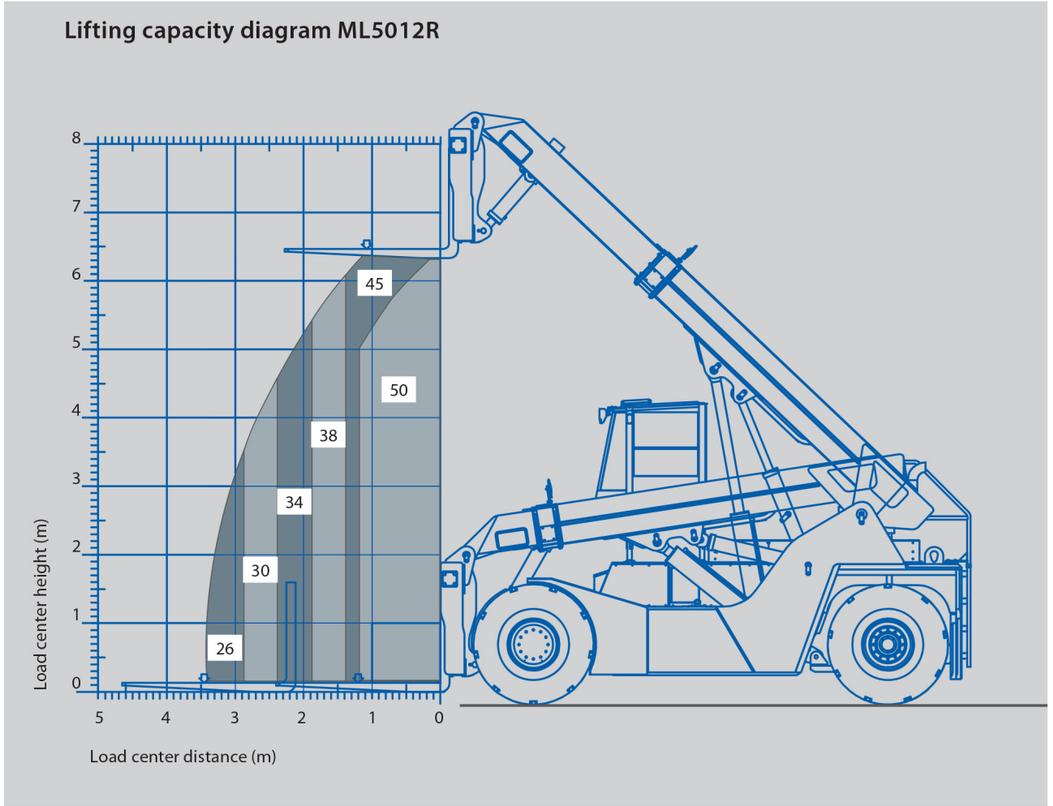
MECLIFT™ ML5012R



VARIABLE REACH TRUCK

ML5012R provides an opportunity for multiple savings.

Through its exceptional agility and functionality enabled by its compact size and hydraulically movable driver's cab, it splits the time needed in material handling into a half compared to a situation, in which diff erent machines are used for each work phase.

ML5012R is the heaviest model in the range of Meclift Variable Reach Trucks. It has a lifting capacity of 50 tons at a load center of 1,200 mm. In fact, ML5012R is the world's smallest machine in its lifting capacity range. Its horizontal boom structure and compact size enable it to handle heavy loads in confined spaces like inside of cargo vessels, without limiting its maximum lifting height.

The ML5012R's reaching feature eases material handling on many occasions since you don't have to drive the machine right beside the load in order to lift it. The lifting capacity at a full reach of 2,250 mm is 25 tons, but with the Bogie Roller attachment it can be raised up to 50 tons.

"Meclift reduced our material handling time by 50%."

Meclift Customer

MECLIFT HANDLES YOUR CARGO SAFELY

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MECLIFT™ ML5012R

Manufacturer	Mecalift Oy, Finland
Type	ML5012R
Standard colors	Orange (RAL2004) and Blue (RAL5002)

Lifting properties	
Lifting capacity	50 000 kg
Load center	1 200 mm
Lifting height	6 550 mm
Reach	2 250 mm
Lifting speed	0.2 m/s

Dimensions	
Length (without attachments)	7 725 mm
Width	3 800 mm
Height (min)	3 730 mm
Wheelbase	5 180 mm
Ground clearance	330 mm
Weight (without attachments)	59 000 kg
Turning radius	7 030 mm
Standard forks W x H x L	300x135x2 400 mm

Technical specifications	
Power source	Diesel engine
Manufacturer	Cummins
Model	QSX 375
Power rating ISO 2534	280@1800 kW@rpm
Peak torque	1825@1400 Nm@rpm
Transmission	3 speed automatic
Manufacturer	Dana Spicer
Model	TE32
Driving speed	26 km/h

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

Tyres	
Front	4×18.00-25
Rear	2×18.00-25

Options

- Vertically movable cabin
- Air conditioning and heating
- Lifting attachments and other options available on reques

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Variable Reach Truck

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Our products are protected by several worldwide patents.
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