

Manufacturer	Oy Meclift Ltd	
Type	ML1612R	
Standard colors	Orange (RAL2004) & Blue (RAL5002)	
<b>LIFTING PROPERTIES</b>		
Lifting capacity	kg	16 000
Load center	mm	1,200
Lifting height	mm	6,000
Reach	mm	2,500
Lifting speed	m/s	0.3
<b>DIMENSIONS</b>		
Length (without attachments)	mm	5,470
Width	mm	2,160
Height (min)	mm	2,265
Wheelbase	mm	3,950
Ground clearance	mm	150
Weight (without attachments)	kg	20,000
Turning radius	mm	5,250
Standard forks	width x height x length	200 x 100 x 1800 or
	mm	200 x 100 x 2400
<b>TECHNICAL SPECIFICATIONS</b>		
Power source	Diesel engine	
Manufacturer	Volvo	
Model	TAD 650 VE	
Power rating ISO 2534	kW@rpm	147@2300
Peak torque	Nm@rpm	750@1600
Transmission	3 speed automatic	
Manufacturer	ZF	
Model	Powershift ZF WG171	
Driving speed	km/h	28
Drive axle		
Manufacturer	Kessler	
Model	D81	
Service brake	Hydraulic wet disc	
Parking brake	Spring powered disc	
Tyres		
Manufacturer	Hauler	
Model	LT	
Front	4x12.00-20	
Rear	2x12.00-20	
Specialities	Vertically movable cabin (650mm) Air conditioning Lifting attachments available on request	

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