



**Technical specifications for Kalmar ECE90-6L, T32208.0208**  
with lifting mast and other equipment as described.

<b>Capacities</b>	Lifting capacity:	9000 kg
	Load center:	600 mm
	Lifting height maks:	4500 mm
	Minimum mast height:	3435 mm
<b>Lifting mast:</b>	Standard duplex with chains and hoses mounted with maximum in view.	
<b>Carriage:</b>	Fork truck with sideshift/spread	
	Forklift width:	2000 mm
<b>Forks:</b>	Dimension	250x50x2000mm
<b>Measurements:</b>	Length without forks:	4120 mm
	Wheelbase:	2800 mm
	Width:	2000 mm
	Height without mast:	2570 mm
<b>Cab:</b>	<b>Spirit Delta cabin</b> , Globetrotter with internal height 1720 mm (+200 mm) is built to satisfy the current high requirements for safety, ergonomics and driver environment. Steering wheel, driver's seat and control levers for hydraulics are individually adjustable to ensure the best possible driver comfort. Heater and defroster system also contribute to this. Fresh air is supplied through a compartment filter.	
<b>Engines:</b>	Make:	Thrige
	Drive engine power:	31 kW
	Pump engine power:	27 kW
<b>Drive shaft:</b>	Make:	Kessler
	Type:	With hub reduction and differential
<b>Steering axle:</b>	Kalmar's self-developed, with very powerful double-acting steering cylinder and minimal moving parts. The shaft is attached to the frame using two very powerful, maintenance-free spherical rubber elements. The construction allows large wheel run-out which results in a small turning radius.	
<b>Wheels and tires:</b>	Drive wheels 4 pcs.	8,25 x 15 air rubber tires
	Steering wheel 2 pcs.	8,25 x 15 air rubber tires
<b>Electrical equipment</b>	80 and 24 volt electrical system with main circuit breaker installed.	
<b>Brakes:</b>	<u>Service brake</u> : Maintenance-free oil-cooled disc brakes that eliminate brake adjustment and withstands extremely high loads over a long period of time. The system is completely closed and unaffected by moisture and pollution. <u>Parking brake</u> : Disc brake on the input shaft of the drive shaft. This is engaged by means of spring force and released by means of hydraulic pressure.	
<b>Standard varnish:</b>	Color:	Red chassis Gray cottage Grey/black stand and trolley
<b>Battery included in the price:</b>	1 pc. battery consisting of: 80V 1550 Ah including water filling and special box.	

**Equipment incl.:**

- Opening of side windows both sides
- Grammer Actimo air-suspended chair incl. belt and heating
- Headrest for driver's seat
- 4 pcs. 12 sockets including converter 24/12v
- Writing board with light
- Long entry handle left side
- Roof-mounted rotating warning light
- 2 pcs. exterior mirror
- 1 piece. internal mirror
- Plastering roofs with lateral placement
- Stabilization accumulator for lifting function
- Mud flaps on drive wheels
- Lower steering column adjustable
- Lever control
- Automatic central lubrication 14pt.
- Front and rear pedal in the floor
- Flat iron front fork back
- Reversing camera