

Technical description

Chassis

DCE50-6HM, Wheelbase L3 = 2100 mm

Mast

Duplex clear view mast, with maximum view

Lift height H4: 3750 mm

Mast height minimum H3: 2750 mm

Measurements

Length without forks: 3285 mm

Wheelbase: 2100 mm

Height without mast: 2590 mm

Width: 1550 mm

Carriage

Integrated with sideshift and fork positioning (rollertype)

Width=1500 mm

Drive train

Manufacturer: Perkins

Type: 1104D-E44TA

Effect: 74,5 kW

Number of cylinders: 4

Transmission

Hydrodynamic transmission with hydraulically driven wheel motors – mechanically controlled

Steering

Kalmar's self-developed, with very powerful double-acting steering cylinder and minimal with moving parts. The axle is attached to the frame, using two very powerful, maintenance-free spherical rubber elements. The construction allows large wheel turns that result in a small turning radius.

Cabin

The Spirit Delta cab has been built to meet the current high demands on safety, ergonomics and the driving environment. The steering wheel, front seat and control levers for hydraulics are individually adjustable, to ensure the best possible driver comfort. Highly dimensioned heater and defroster system. Fresh air is supplied through the filter. Spirit Delta has very good visibility / view.

Electrics:

24 volt electrical system with main circuit breaker.

Battery capacity 2 x 12-75Ah.

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Tires:

Drive wheel: 315/70-15 (single) pneumatic
Steering wheels: 28x9-15 Pneumatic

Options:

Spirit Delta cabin
Sliding window both sides
BEGE9230 driver chair.
Air conditioning ECC incl. microfilter
Sun visor front screen
Sun visor roof screen
Rotating beacon, adjustable
Switch on lift lever, forward and reverse