

Technical specifications for Kalmar DCG100-12

with the lifting mast and other equipment as described.

Capacity:	Lift capacity:	10000 kg
	Load center:	1200 mm
	Lifting height:	5000 mm

Lifting mast: Duplex standard good sight with chains and hoses mounted for maximum transparency.
Min. Stand height: 4195 mm (height)

Fork carriage: Side shift, fork spreading and centrum levelling (+/- 4 degrees)
Fork carriage with: 2500 mm

Dimensions:	Lenght without forks:	5065 mm
	Wheelbase:	3250 mm
	With:	2540 mm
	Height	2920 mm

Cabin: EGO Cabin, a new type is built to meet the current high standards of safety, ergonomics and operator safety. Steering wheel, seat and control levers for hydraulic are individually adjustable to ensure maximum operator comfort. Ample sized heater and defrost system also helps with this. Fresh air is supplied through the cabin filter.

Engine:	Manufacturer:	Volvo
	Type:	TAD 761VE (Ny Steg IIIB motor)
	Power:	160kW / 218hp / 2200 r.p.m
	Number of cylinders:	6
	Torque:	1180 Nm-1200 r.p.m.

Transmission: ZF3WG 171 automatic transmission w/electronic inching
Number of gears: 3 + 3

Drive shaft:	Manufacturer:	Kessler
	Type:	With double drive and differential

Steering Shaft: Kalmar's self-developed, with very strong 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 design allows the wheels impact resulting in a small turning radius.

Wheels and tyres:	Driving wheels 4 pcs.	12.00 x20 / 20PR	pneumatic tires
	Steering wheel 2 pcs.	12.00 x20 / 20PR	pneumatic tires

Electrical equipment: 24 volt electrical system with the main power switch installed.
Battery capacity: 2 x 12V - 140 Ah

Brakes:

Service brake: Maintenance-free oil-cooled multiple-disc brakes eliminates brake adjustment and can withstand extremely high loads over a longer time. The system is completely closed and unaffected by moisture and contaminants.

Parking brake: disc brake on the drive shaft input shaft. This is employed by means of spring force and exposed by means of hydraulic pressure.

Equipment included:

EGO cabin
Cabin built up 300 mm
Centrum levelling (+/- 4 degrees)
ECC climate system
Electronic load indicator shown in the display
Radio MP3 Player
Opening of the route in the side door both sides
Kalmar seat with air suspension, heat and belt
High backrest and headrest driver's seat
Rotating warning light, high and lowering, type flash.
Automatic Transmission w / Electronic inching
Mirrors outside of the cabin
Central lubrication automatically 19 section (steering axle / frame / Carriage)
Sun visor front and ceiling window
Switch on the lift lever for forward / back
Long entrance handle front left door
Extra light rear cab roof aimed forward, Xenon
Lights in mast type Xenon
Customer color chassis, BS108 Blue
Writing pad with lamp in cabin
Bracket for terminal/computer right side in cabin
Back camera. Mounting when delivered Tananger.
Flash light on counterweight when moving rearwards
12 and 24 v output in cabin
Mirrors on front (over front tiers)
Splash Guard front and rear
Box/pleace to put A4 paper
Acoustic signal when reversing
Small fire extinguisher positioned inside.
Speed limiter installed, not active.