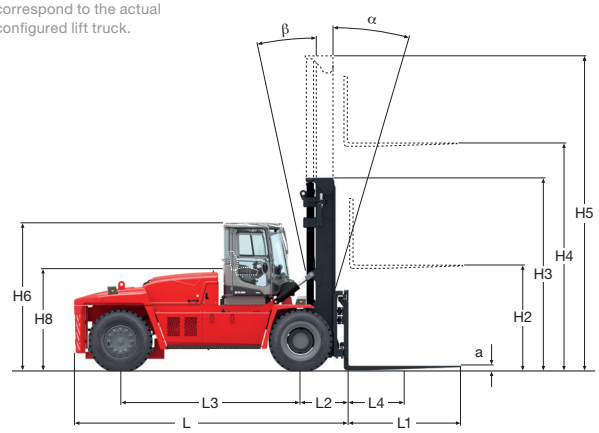
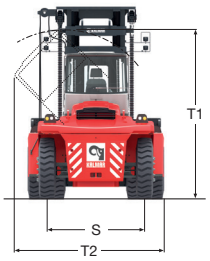
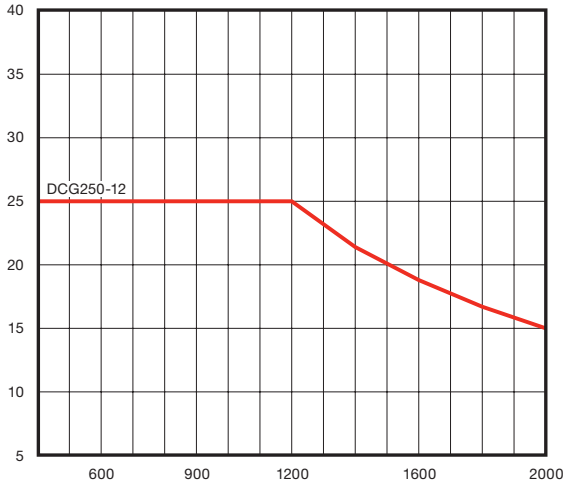
DCG250-12 | Cummins QSB-6,7 (194 / 201 kW) EU3 / T3 + Dana TE-17300 | Duplex, clear view, standard - LH 4000

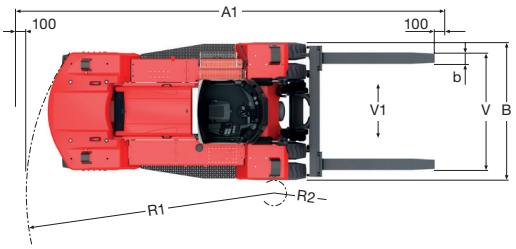
Lifting data	DCG250-12
Lifting capacity, rated (kg)	25000
Lifting speed, unloaded – at 70% of rated load (m/s)	0,39 - 0,37
Lowering speed, unloaded – at rated load (m/s)	0,34 - 0,40
Driving data	
Travelling speed forward, unloaded – at rated load (km/h)	27 - 26
Travelling speed backward, unloaded – at rated load (km/h)	27 - 26
Gradeability max., unloaded – at rated load (%)	60 - 29
Gradeability at 2 km/h, unloaded – at rated load (%)	41 - 22
Drawbar pull, max. (kN)	173
Weight of truck	
Service weight (kg)	33200
Axle load front, unloaded – at rated load (kg)	15800 - 54200
Axle load rear, unloaded – at rated load (kg)	17400 - 4000
Engine	
Manufacturer / model	Cummins / QSB-6,7
Fuel / type of engine	Diesel / 4 stroke
Emission stage / approval	EU Stage III / EPA Tier 3
Number of cylinders / displacement (liter)	6 / 6.7
Max. rpm in machine	2200
Power rated / max @ revs, ISO 3046 (kW / rpm)	194 / 2200 (201 / 2000)
Torque max @ revs, ISO 3046 (Nm@rpm)	987 / 1500 (970 / 1300 - 1800)
Alternator, type - power (W)	AC - 1960 (28V x 70A)
Starting battery, voltage - capacity (V – Ah)	2×12 - 145
Fuel consumption, normal driving (l/h)	13 - 15
Transmission	
Manufacturer / model	Dana / TE-17300
Clutch, type	Torque converter
Gearbox, type	Hydrodynamic Powershift
Number of gears, forward - reverse	3 - 3
Driving axle, manufacturer / type	Kessler D91 / Differential and hub reduction
Wheels	
Type	Pneumatic
Dimension, front – rear (inch)	14.00×24 – 14.00×24
Number of wheels, front – rear (*driven)	4* - 2
Pressure (MPa)	1,0
Miscellaneous	
Steering system, type – maneuvering	Hydraulic servo - Steering wheel
Service brake system, type – affected wheels	Oil cooled disc brakes (Wet disc brakes) - Drive wheel
Parking brake system, type – affected wheels	Dry, spring activated disc brakes - Drive wheel
Max. hydraulic pressure (MPa)	22,0
Noise level EN12053 with ECO modes - equivalent inside cabin LpAZ (dB(A))	73
Noise level EN12053 with ECO-modes - equivalent outside cabin LwAZ (dB(A))	110
Fuel volume (l)	375
Hydraulic oil volume (l)	330

Illustrations does not correspond to the actual configured lift truck.









Dimensions

Length of truck (mm)	L	6350
Width of truck (mm)	B	3050
Height of basic machine (mm)	H6	3290
Height of seat (mm)	H8	2150
Distance between centre of front axle – front face of fork arm (mm)	L2	1070
Wheelbase (mm)	L3	4250
Load centre (mm)	L4	1200
Track (c-c), front – rear (mm)	S	2200 - 2200
Turning radius, outer – inner (mm)	R1-R2	5875 - 550
Ground clearance, min. (mm)		300
Max. height when tilting cab (mm)	T1	3800
Max. width when tilting cab (mm)	T2	3700
Min. aisle for 90° stacking with forks (mm)	A1	9550
Lifting height (mm)	H4	4000
Mast height, min. (mm)	H3	3820
Mast height, max. (mm)	H5	5820
Tilting of mast, forward - backward (°)	α–β	5 - 10
Fork width (mm)	b	250
Fork thickness (mm)	a	110
Length of forkarm (mm)	l	2400
Width across fork arms, max. - min. (mm)	V	2700 – 800
Sideshift ± at width of across fork arms (mm)	V1-V	557 – 1585

The design and materials specification are subject to alternation without prior notice.
Tolerances according to K-standard 95430.0008/0009

Kalmar Solutions AB
Movägen 1
SE-341 32, Ljungby, Sweden
tel. +46 372 260 00
www.kalmarglobal.com

2026.03.28