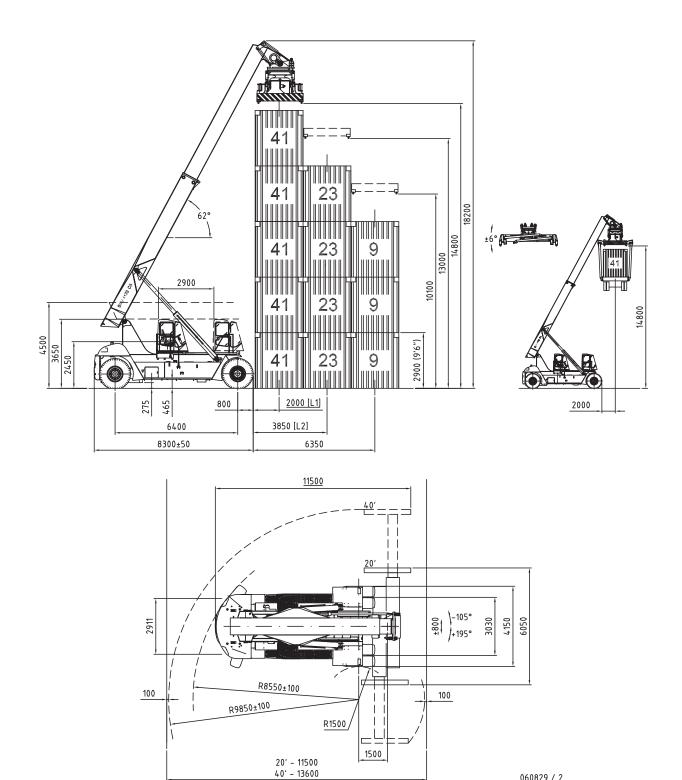
## SMV 4123 CB5



## **TECHNICAL DATA**

Lifting data	1	
Lifting data	l la	44000 / 44000
Lift capacity at loadcenter L1 / maximum height	kg	41000 / 41000
Lift capacity at loadcenter L2 / maximum height	kg	23000 / 23000
Lift speed, unloaded / 40 % load / at rated load	m/s	0,38 / 0,35 / 0,23
Lowering speed, unloaded / at rated load	m/s	0,35 / 0,40
Speeds		
Speed forward, unloaded / at rated load	km/h	24,5 / 22
Speed reverse, unloaded / at rated load	km/h	24,5 / 22
Incline, driving ability / at rated load at 0 km h / 2 km h	%	25 / 20
Towing ability at rated load at 0 km h / 2 km h	kN	300 / 246
Weight		
Service weight	kg	72500
Axle pressure front at loadcenter L1, unloaded / at rated load	kg	43000 / 101900
Axle pressure front at loadcenter L2, unloaded / at rated load	kg	48700 / 88500
Axle pressure rear at loadcenter L1, unloaded / at rated load	kg	29500 / 11600
Axle pressure rear at loadcenter L2, unloaded / at rated load	kg	23800 / 7000
Axle load in driving position, front / rear	kg	93600 / 19900
Engine (electronically controlled)		
Make, type designation (*EU Stage II certified)		   *Scania DI-12-54A
Fuel / type of engine		Diesel/ 4 -stroke
Power ISO 3046 / at speed	kW(hp) / rpm	243 (330) / 2100
Torque ISO 3046 / at speed	Nm / rpm	1589 / 1400
Displacement / no. of cylinders	I MIII / I PIII	12,0 / 6
	\\\ / \ \ mn	AC / 1820 / 65
Alternator, type / power	W / Amp V / Ah	2 x 12 / 140
Starting battery, voltage / capacity		
Fuel consumption, normal driving	L/h	15 - 18
*EU stage III requires Scania DC 12 58 A (257kW,350 hp@2100	rpm - 1544/1200 N	m/rpm
Transmission with electronic controlled gear shift		
Gearbox, make / type designation		Dana / TE-27000
Clutch, type		Torque converter
Gearbox, type		Powershift
No. of gears, forward / reverse		4/4
Drive axle, type		Kessler D102
Wheels		
No. of wheels, front / rear		4/2
Wheel dimensions, front / rear / ply	In / No	18.00 x 25" / PR 40
Pressure, front and rear	Мра	1,0
Steering and brake system		
Steering system		Servo assisted
Driving brake system, type / affected wheels		Wet disc brakes / Drive axle
Parking brake system, type / affected wheels		Spring brake / Drive axle
Volumes		
Fuel, net	L	650
Hydraulic system	L	850
Overload protection		Electronic system
Hydraulic oil pressure monitoring, machinery / attachment	Мра	24 / 15
Noise level DIN 45635 (LM inside cab)	dB (A)	68



Konecranes Lifttrucks reserves the right to alter design and material specification without prior notice.

060829 / 2

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