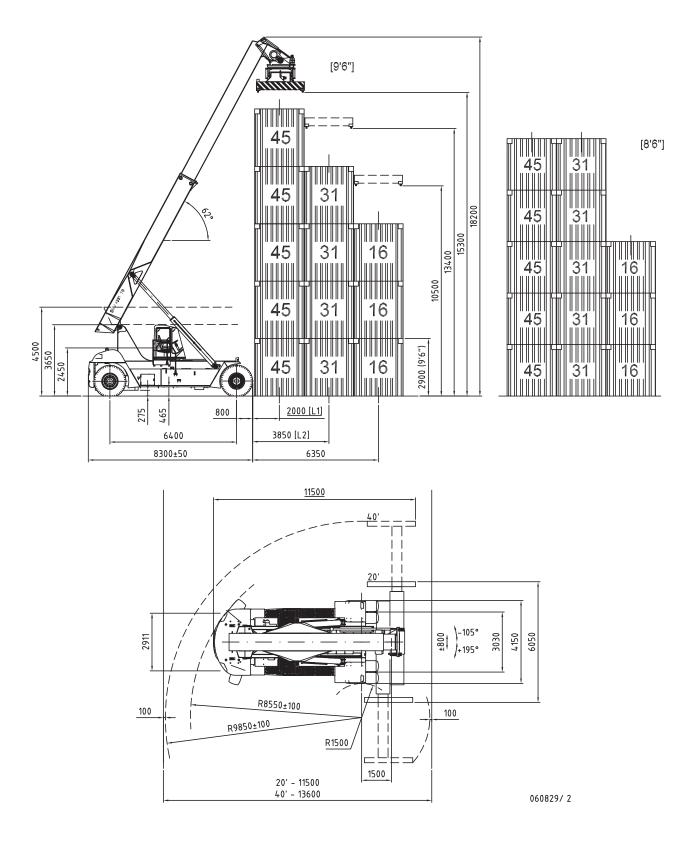
SMV 4531 TB5



TECHNICAL DATA

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Lifting data		
Lift capacity at loadcenter L1 / maximum height	kg	45000 / 45000
Lift capacity at loadcenter L2 / maximum height	kg	31000 / 31000
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	71800
Axle pressure front at loadcenter L1, unloaded / at rated load	kg	37500 / 102200
Axle pressure front at loadcenter L2, unloaded / at rated load	kg	42000 / 95500
Axle pressure rear at loadcenter L1, unloaded / at rated load	kg	34300 / 14600
Axle pressure rear at loadcenter L1, unloaded / at rated load		29800 / 7300
•	kg	
Axle load in driving position, front / rear	kg	93100 / 23700
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		12,0 / 6
Alternator, type / power	W / Amp	AC / 1820 / 65
Starting battery, voltage / capacity	V / Ah	2 x 12 / 140
Fuel consumption, normal driving	L/h	15 - 18
*EU stage III requires Scania DC 12 58 A (257kW,350 hp@2100 r	I pm - 1544/1200 N	l 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
-		Kessler D102
Drive axle, type		
Wheels		4/2
No. of wheels, front / rear	lm / No	4/2 18.00 × 25" / DD 40
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
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KONECRANES[®]



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

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