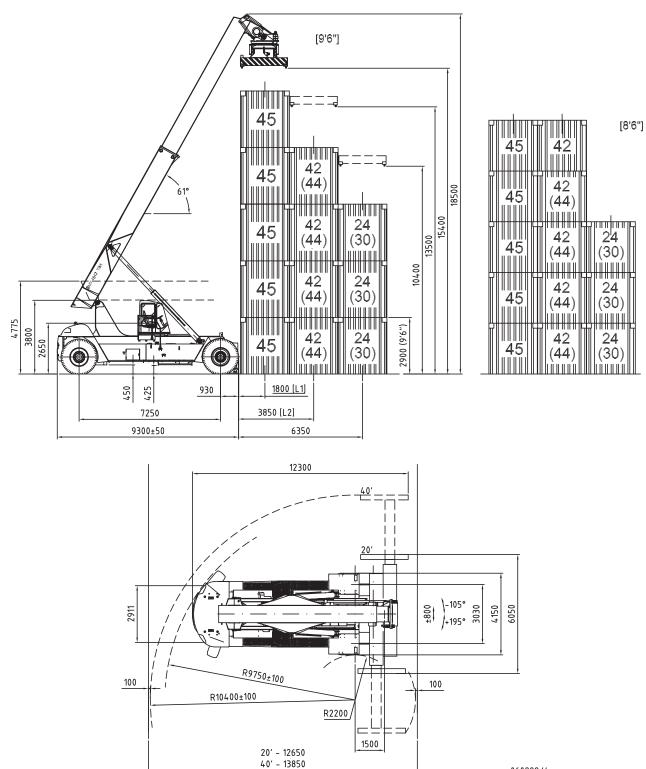


## **TECHNICAL DATA**

Lifting data		15000 ( 15000
Lift capacity at loadcenter L1 / maximum height	kg	45000 / 45000
Lift capacity at loadcenter L2 / maximum height (support legs)	kg	42000 / 42000 (44000/44000)
Lift capacity at loadcenter L3 / maximum height (support legs)	kg	24000 / 24000 (30000/30000)
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	25 / 22,5
Speed reverse, unloaded / at rated load	km/h	25 / 22,5
Incline, driving ability / at rated load at 0 km h / 2 km h	%	23 / 17
Towing ability at rated load at 0 km h / 2 km h	kN	260 / 214
Weight		
Service weight	kg	83500
Axle pressure front at loadcenter L1, unloaded / at rated load	kg	42000 / 104400
Axle pressure front at loadcenter L2, unloaded / at rated load (support l	-	46400 / 116000 (43000/109000)
Axle pressure front at loadcenter L3, unloaded / at rated load (support l	, , , , , , , , , , , , , , , , , , ,	51900 / 99900 (48000/102400)
Axle pressure rear at loadcenter L1, unloaded / at rated load	kg	41500 / 24100
Axle pressure rear at loadcenter L2, unloaded / at rated load (support le	-	37100 / 9500 (40500/18500)
Axle pressure rear at loadcenter L3, unloaded / at rated load (support le	-	31600 / 7600 (35500/11100)
Axle load in driving position, front / rear	kg	94800 / 33700
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
	L/h	15-18
Fuel consumption, normal driving	L/II	15-16
*EU stage III requires Scania DC-12-55A (294kW, 400 hp@2100 rpm -	1850/1400 Nm/rpi	n
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 D106
Wheels		
No. of wheels, front / rear		4 / 2
Wheel dimensions, front / rear / ply	In / No	18.00 x 33" / PR 36
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
Overload protection Hydraulic oil pressure, machinery / attachment	Мра	25 / 15





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

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