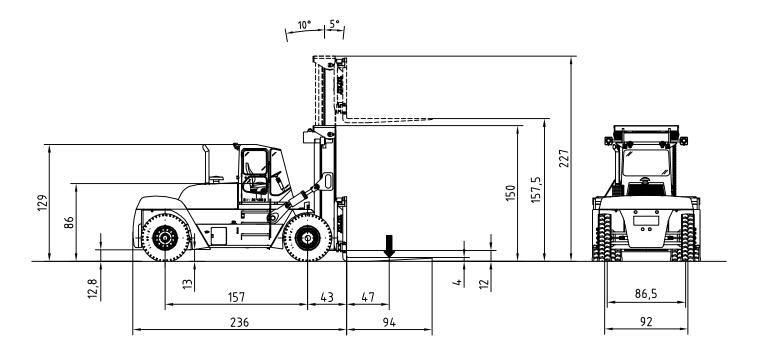


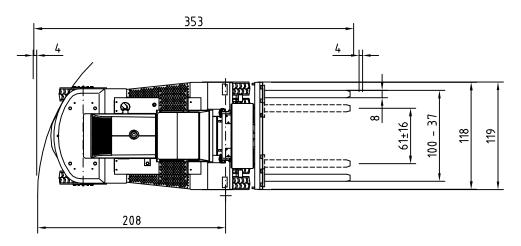
### **TECHNICAL DATA**

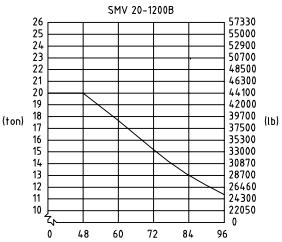
Lifting data		
Lift capacity / loadcenter (up to 354 ins standard mast)	lbs / ins	44000 / 48
Lift speed, unloaded / at rated load	fpm	59 / 49
Lowering speed, unloaded / at rated load	fpm	79 / 79
Lowolling opeca, allicaded / attraced load	i piii	73773
Speeds		
Speed forward, unloaded / at rated load	mph	18.3 / 17.5
Speed reverse, unloaded / at rated load	mph	18.3 / 17.5
Incline, driving ability / at rated load at 0 mph / 1.3 mph	%	39 / 30
Towing ability at rated load at 0 mph / 1.3 mph	lbf	44100 / 33100
Service weight / Axle load		
Service weight	lbs	69460
Axle load front, unloaded / at rated load	lbs	36820 / 106060
Axle load rear, unloaded / at rated load	Ibs	32640 / 7400
Engine (electronically controlled)		
Make / type designation		Cummins QSB 6.7 Tier III
Fuel / type of engine		Diesel / 4 - stroke
Power ISO 3046 / at speed	hp / rpm	260 / 2300
Torque ISO 3046 / at speed	lb ft / rpm	730 / 1500
Displacement / no. of cylinders	L	6.7 / 6
	W / Amp	AC / 2240 / 80
Alternator, type / power	V / Amp	2 x 12 / 140
Battery, voltage / capacity Fuel consumption, normal driving		2.6-3.2
Tuci consumption, normal anying	gph	2.0 0.2
Transmission with electronic controlled gear shift		
Make / type designation		DANA / TE-17000
Clutch, type		Torque converter
Transmission, type		Powershift
No. of gears, forward / reverse		3/3
Drive axle, type		Kessler D91
Wheels		
No. of tires, front / rear		4/2
Tire dimensions, front / ply	In / No.	14.00 x 24" / PR 24
Tire dimensions, rear / ply	In / No.	14.00 x 24" / PR 24
Pressure front and rear	psi	130
Steering and brake system		
Steering and State System Steering system		Servo assisted
Driving brake system, type / affected wheels		Wet disc brakes / Drive wheels
Parking brake system, type / affected wheels		Spring brake / Drive wheels
i aiking brake system, type / anected wheels		Spring brake / Drive writeers
Volumes		
Fuel, net	gal	74
Hydraulic system	gal	83
Hydraulic oil pressure	psi	2900
Noise level DIN 45635 (LM inside cab)	dB (A)	70

## **SMV 20-1200 B**

# **KONECRANES**®







050901/2

SMV reserves the right to alter design and material specification without prior notice

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