

RS8-42 GEN:3

RS

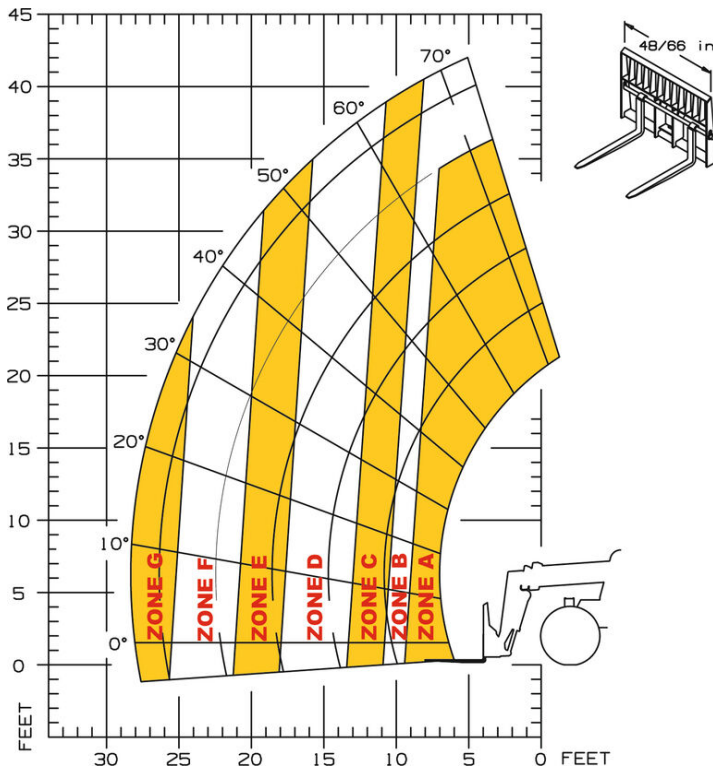


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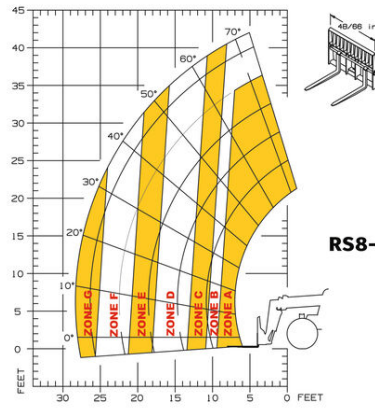
Capacities		Metric	Imperial
Max. capacity		3629 kg	8001 lb
Max. lifting height		12.80 m	42 ft
Max. outreach		8.60 m	28 ft 3 in
Weight and dimensions			
Overall width	b1	2.40 m	7 ft 10 in
Overall height	h17	2.40 m	7 ft 10 in
Wheelbase	y	3.05 m	10 ft
Ground clearance	m4	400 mm	16 in
Overall cab width	b4	838 mm	33 in
External turning radius	Wa3	4.20 m	13 ft 9 in
Unladen weight		10591 kg	23349 lb
Standard tyres		13x24	13x24
Frame levelling longitudinal +/-		10 °	10 °
Engine			
Engine brand		Cummins	Cummins
Engine norm		Stage IV	Stage IV
Engine model		QSF 3.8	QSF 3.8
I.C. Engine power rating - Power (kW)		120 Hp / 89 kW	120 Hp / 89 kW
Max. torque / Engine rotation		488 Nm @ 2500 rpm	488 Nm @ 2500 rpm
Transmission			
Transmission type		Powershift	Powershift
Max. travel speed		31.50 km/h	20 mi/h
Parking brake		SAHR	SAHR
Service brake		Wet disc brakes	Wet disc brakes
Axle Manufacturer		Dana	Dana
Hydraulics			
Hydraulic flow / Pressure		157 l/min / 207 Bar	157 l/min / 3002 PSI
Tank capacities			
Hydraulic oil		117 l	31 US gal
Fuel tank		178 l	47 US gal
Miscellaneous			
Controls		Single Joystick FNR	Single Joystick FNR

RS8-42 GEN:3 - Load chart

Load Chart imperial

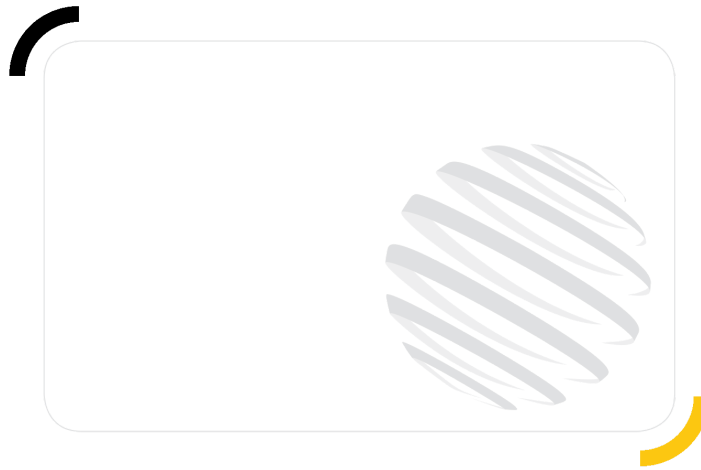


Load Chart Other Imperial



RS8-42

- ▲ 8,000/8,000 lbs. (3629/3629 kg)
 - B 7,000/8,000 lbs. (3175/3629 kg)
 - C 6,000/8,000 lbs. (2722/3629 kg)
 - D 4,000/6,000 lbs. (1814/2722 kg)
 - E 3,000/4,000 lbs. (1361/1814 kg)
 - F 2,000/4,000 lbs. (907/1814 kg)
 - G 1,000/3,000 lbs. (454/1361 kg)
- outriggers up / optional outriggers down



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