

RS8-44 MARK74

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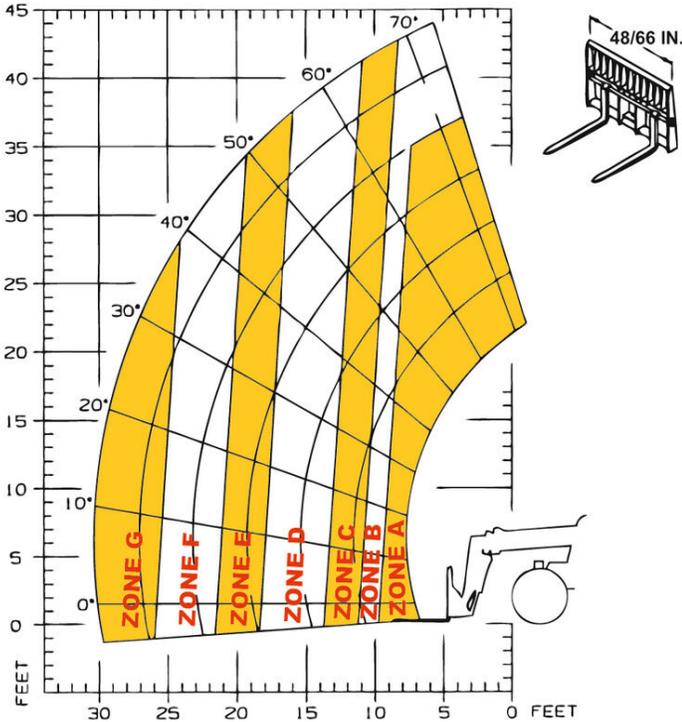


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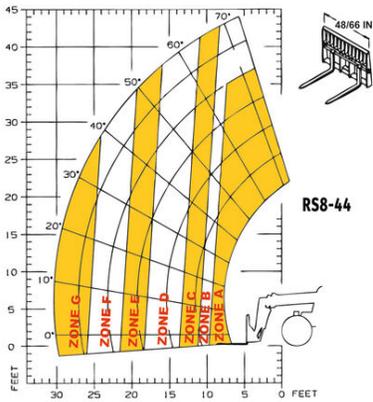
Capacities		Metric	Imperial
Max. capacity		3629 kg	8001 lb
Max. lifting height		13.40 m	44 ft
Max. outreach		9.27 m	30 ft 5 in
Weight and dimensions			
Overall length to carriage	l11	6.04 m	19 ft 10 in
Overall width	b1	2.50 m	8 ft 2 in
Overall height	h17	2.34 m	7 ft 8 in
Wheelbase	y	3.05 m	10 ft
Ground clearance	m4	406 mm	16 in
Overall cab width	b4	838 mm	33 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	112 °	112 °
External turning radius	Wa3	4.17 m	13 ft 8 in
Unladen weight		10660 kg	23501 lb
Standard tyres		13 x 24	13 x 24
Frame levelling longitudinal +/-		10 °	10 °
Engine			
Engine brand		Cummins	Cummins
Engine norm		Stage IV / Tier 4 Final	Stage IV / Tier 4 Final
Engine model		QSF 3.8	QSF 3.8
Power (kW)		55 kW	55 kW
Max. torque / Engine rotation		400 Nm @ 2500 rpm	400 Nm @ 2500 rpm
Transmission			
Transmission type		Torque Converter with powershift	Torque Converter with powershift
Number of gears (forward / reverse)		4 / 3	4 / 3
Max. travel speed		24.14 km/h	15 mi/h
Parking brake		SAHR	SAHR
Service brake		Wet disc brakes	Wet disc brakes
Axle Manufacturer		Dana	Dana
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		157 l/min / 207 Bar	157 l/min / 3002 PSI
Tank capacities			
Hydraulic oil		117.35 l	31 US gal
Fuel tank		178 l	47 US gal
Miscellaneous			
Steering wheels (front / rear)		2 / 2	2 / 2
Drive wheels (front / rear)		2 / 2	2 / 2
Safety cab homologation		ROPS/FOPS	ROPS/FOPS
Controls		Single Joystick FNR	Single Joystick FNR

RS8-44 MARK74 - Load chart

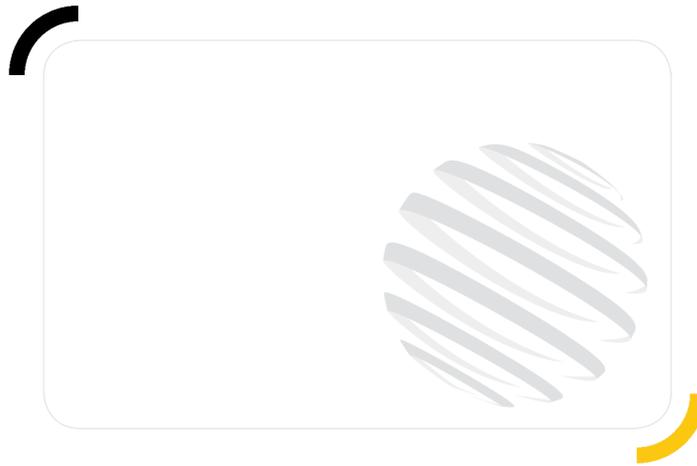
Load Chart imperial



Load Chart Other Imperial



- ▲ A 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)
- outiggers up / optional outiggers down



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