

RS 10-44 GEN: 3

RS

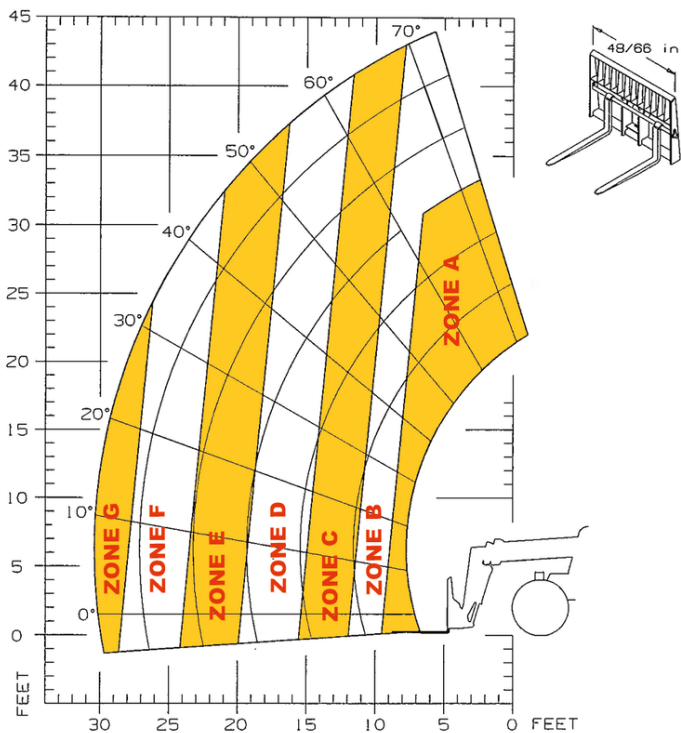


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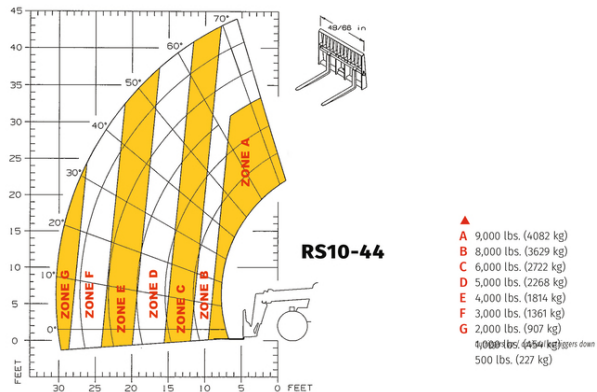
Capacities		Metric	Imperial
Max. capacity		4535.90 kg	10000 lb
Max. lifting height		13.41 m	44 ft
Max. outreach		9.27 m	30 ft 5 in
Weight and dimensions			
Overall length to carriage	l11	6.10 m	20 ft
Overall width	b1	2.52 m	8 ft 3 in
Overall height	h17	2.41 m	7 ft 11 in
Wheelbase	y	3.15 m	10 ft 4 in
Ground clearance	m4	457.20 mm	18 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	4.24 m	13 ft 11 in
Unladen weight (with forks)		11476 kg	25300 lb
Standard tyres		14 x 24	14 x 24
Frame levelling longitudinal +/-		10 °	10 °
Performances			
Lifting		15 s	15 s
Lowering		10 s	10 s
Extension		15 s	15 s
Retraction		12 s	12 s
Crowd		6 s	6 s
Dump		3 s	3 s
Engine			
Engine brand		Cummins	Cummins
Engine norm		Tier 4 final	Tier 4 final
Engine model		QSF 3.8	QSF 3.8
Power (kW)		89 kW	89 kW
Max. torque / Engine rotation		488 Nm @ 2500 rpm	488 Nm @ 2500 rpm
Transmission			
Transmission type		Torque Converter with powershift	Torque Converter with powershift
Number of gears (forward / reverse)		4 / 3	4 / 3
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		157.09 l/min / 207 Bar	157.09 l/min / 3002 PSI
Tank capacities			
Engine oil		14.70 l	4 US gal
Hydraulic oil		170 l	45 US gal
Fuel tank		177.91 l	47 US gal
DEF tank capacity		19 l	5 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

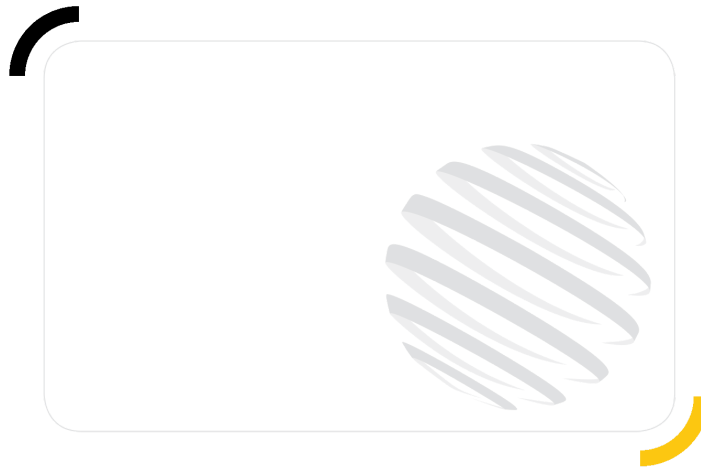
RS 10-44 Gen: 3 - Load chart

Load Chart imperial



Load Chart Other Imperial





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