

RS8-44 GEN-4

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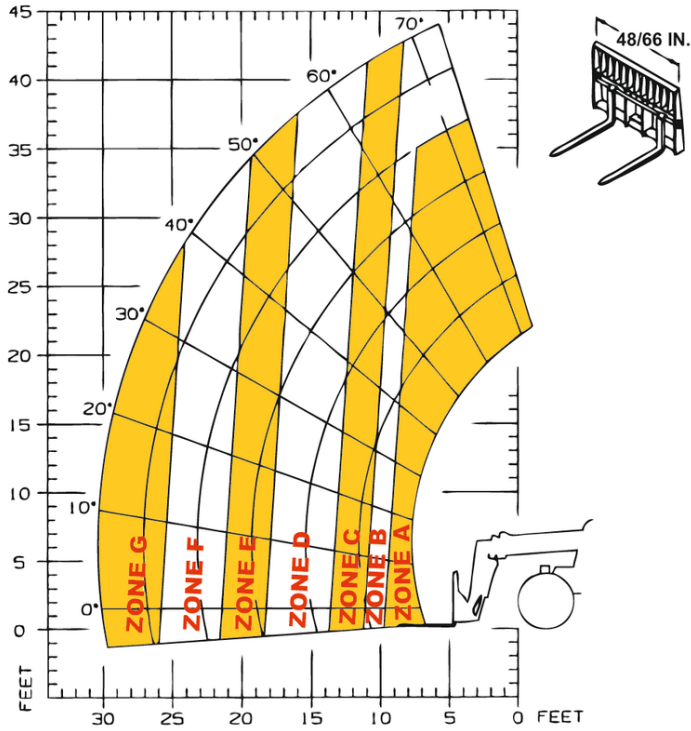


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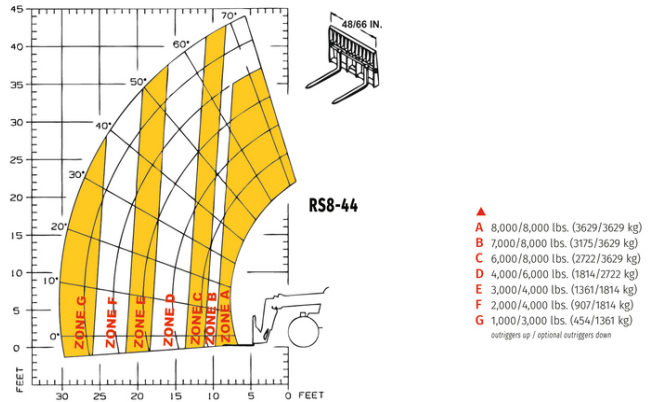
Capacities		Metric	Imperial
Max. capacity		3628.73 kg	8000 lb
Max. lifting height		13.41 m	44 ft
Max. outreach		9.27 m	30 ft 5 in
Weight and dimensions			
Overall width	b1	2.50 m	8 ft 2 in
Overall height	h17	2.39 m	7 ft 10 in
Wheelbase	y	3.05 m	10 ft
Ground clearance	m4	406 mm	16 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	112 °	112 °
External turning radius	Wa3	4.17 m	13 ft 8 in
Unladen weight (with forks)		10659.40 kg	23500 lb
Overall weight		10660 kg	23501 lb
Standard tyres		13 x 24	13 x 24
Frame levelling longitudinal +/-		10 °	10 °
Engine			
Engine brand		Deutz	Deutz
Engine norm		Tier 4 final	Tier 4 final
Engine model		TCD 3.6 L4	TCD 3.6 L4
Power (kW)		89 kW	119 Hp
Max. torque / Engine rotation		480 Nm @ 1600 rpm	354 ft/lbs @ 1600 rpm
Transmission			
Transmission type		Torque converter with powershift	Torque converter with powershift
Number of gears (forward / reverse)		3 / 3	3 / 3
Travel speed (laden)		31.54 km/h	20 mi/h
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 pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		157 l/min / 207 bar	41 US gpm / 3002 PSI
Tank capacities			
Hydraulic oil		117.35 l	31 US gal
Fuel tank		178 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 with FNR	Single joystick with FNR

RS8-44 GEN:4 - Load chart

Load Chart imperial



Load Chart Other Imperial





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