

RS8-42 GEN-4

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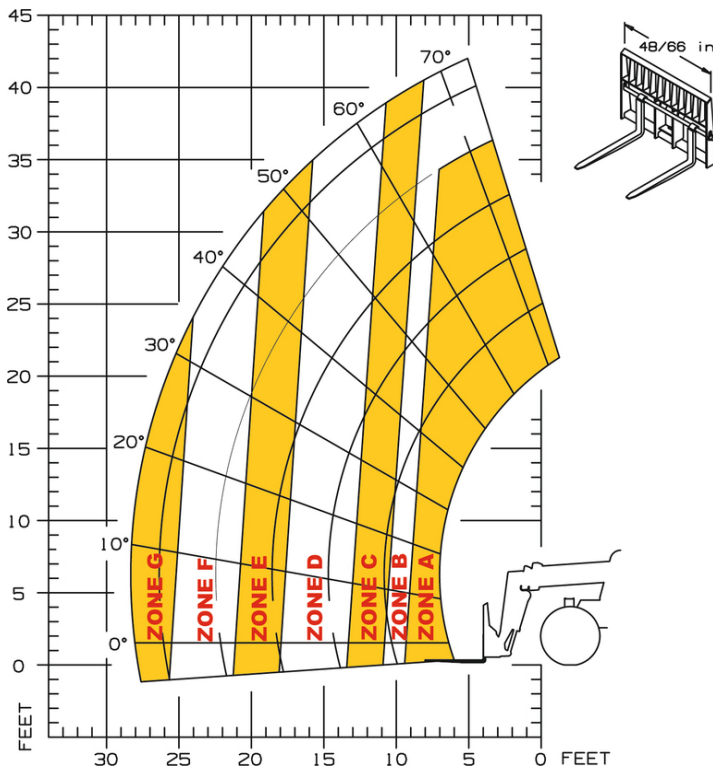


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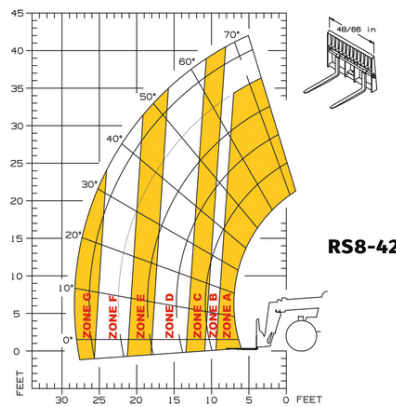
Capacities			Metric	Imperial
Max. capacity			3628.73 kg	8000 lb
Max. lifting height			12.80 m	42 ft
Max. outreach			8.60 m	28 ft 3 in
Weight and dimensions				
Overall width	b1		2.40 m	7 ft 10 in
Overall height	h17		2.40 m	7 ft 10 in
Wheelbase	y		3.05 m	10 ft
Ground clearance	m4		400 mm	16 in
Overall cab width	b4		838 mm	33 in
External turning radius	Wa3		4.20 m	13 ft 9 in
Unladen weight			10591 kg	23349 lb
Overall weight			10591 kg	23349 lb
Standard tyres			13x24	13x24
Frame levelling longitudinal +/-			10 °	10 °
Engine				
Engine brand			Deutz	Deutz
Engine norm			Stage IV	Stage IV
Engine model			TCD 3.6 L4	TCD 3.6 L4
I.C. Engine power rating - Power (kW)			89.48 kW / 89 kW	120 Hp / 119 Hp
Max. torque / Engine rotation			480 Nm @ 1600 rpm	354 ft/lbs @ 1600 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	41 US gpm / 3002 PSI
Tank capacities				
Hydraulic oil			117 l	31 US gal
Fuel tank			178 l	47 US gal
Miscellaneous				
Controls			Single joystick with FNR	Single joystick with FNR

RS8-42 GEN:4 - Load chart

Load Chart imperial



Load Chart Other Imperial



RS8-42

- ▲ 8,000/8,000 lbs. (3629/3629 kg)
 - A 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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