

Specifications for Model 400S

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REACH SPECIFICATIONS

Platform Height	40 ft. 4 in. (12.29 m)
Horizontal Outreach	34 ft. 1 in. (10.39 m)
Swing	360 Degrees Continuous
Platform Capacity-Restricted	1000 lb (454 kg)
Platform Capacity-Unrestricted	500 lb (227 kg)
Optional	750 lb (340 kg)
Platform Rotator	180 Degrees Hydraulic
Lift/Lower Speed	29/22 seconds

DIMENSIONAL DATA

Platform Size	36 x 96 in. (0.91 x 2.44 m)
Overall Width	7 ft 6.5 in. (2.30 m)
Tailswing	2 ft 10 in. (86 cm)
Stowed Height	7 ft 10 in. (2.39 m)
Stowed Length	24 ft 9 in. (7.54 m)
Wheelbase	7 ft 8 in. (2.34 m)
Ground Clearance (Standard Tires)	12.5 in. (32 cm)
(14 x 17.5 Tires)	13.5 in. (34 cm)
Weight*	12,525 lbs. (5,681 kg)
Ground Bearing Pressure	58 psi (4.06 kg/cm ²)

* certain options or country standards will increase weight

CHASSIS

Drive Speed 2WD/4WD	4.5 mph (7.2 kmph)
Gradeability 2WD	30%
Gradeability 4WD	45%
Turning Radius (Inside)	6 ft 7 in. (2.0 m)
Turning Radius (Outside)	16 ft 5 in. (5.0 m)
Tire Size/Type (Standard)	12 x 16.5 Pneumatic
(Optional)	14 x 17.5 Pneumatic Lug Tread

POWER SOURCE

Dual Fuel Engine	GM Vortec 3000 MPFI, 82 hp (61.1 kW)
Diesel Engine	Perkins 404C-22, 49 hp (36.5 kW)
	Caterpillar C2.2 50 hp (37.2 kW)
Fuel Tank Capacity	26 gal. (98.5 L)
Hydraulic Reservoir	42 gal. (159 L)
Auxiliary Power	12V DC