

Specifications for 40RTS

DIMENSIONAL DATA

A. Platform Height - Elevated	39 ft. 6 in. (12.04 m)
B. Platform Height - Lowered	5 ft. 8 in. (1.73 m)
C. Platform Railing Height*	3 ft. 7.5 in. (1.1 m)
D. Overall Height (Rails Lowered)*	8 ft. 2 in. (2.49 m)
E. Platform Size	71 x 126 in. (1.8 x 3.2 m)
F. Platform Extension	4 ft. (1.22 m)
G. Overall Width	7 ft. 6 in. (2.29 m)
Overall Width w/ Optional Tires	7 ft. 7 in. (2.31 m)
H. Overall Length	12 ft. 5 in. (3.78 m)
I. Wheelbase	8 ft. 2 in. (2.49 m)
J. Ground Clearance	12 in. (30 cm)
Platform Capacity	1,000 lbs. (450 kg)
Platform Capacity w/Optional Platform Extension	750 lbs. (340 kg)
Capacity on Platform Extension	500 lbs. (230 kg)
Lift/Lower Time	65/35 sec.
Maximum Drive Height	Full Height
Gross Vehicle Weight**	10,400 lbs. (4,717 kg)

* additional 3 in. (8 cm) height with optional platform extension

** certain options or country standards will increase weight

CHASSIS

Drive Speed - 2WD	3.5 mph (5.6 kph)
Drive Speed - 4WD	2.8 mph (4.5 kph)
Gradeability - 2WD	35%
Gradeability - 4WD	45%
Turning Radius (Inside) - 2WS	16 ft. 10 in. (5.13 m)
Turning Radius (Inside) - 4WS	5 ft. 6 in. (1.68 m)
Turning Radius (Outside) - 2WS	24 ft. 4 in. (7.42 m)
Turning Radius (Outside) - 4WS	11 ft. 3 in. (3.43 m)
Tire Size/Type	12 x 16.5 Loader Lug
Axle Oscillation (Optional)	8 in. (20.4 cm)
Brakes	Spring Applied Multi-Disc

POWER SOURCE

Dual Fuel Engine	Ford VSG-413 Water-Cooled, 35 hp (26 kW)
Diesel Engine	Deutz F2L-1011 Air-Cooled, 28 hp (21 kW)
Fuel Tank Capacity	15 gal. (56.8 L)
Hydraulic Reservoir	20 gal. (75.7 L)