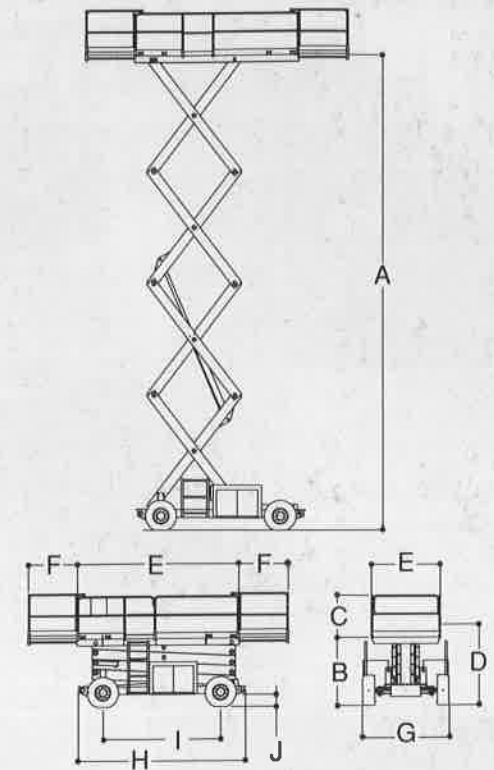


# 400RTS



## DIMENSIONAL DATA

A. Platform Height Elevated	40 ft. (12.19 m)
B. Platform Height Lowered	5 ft. 10 in. (1.78 m)
C. Railing Height*	43.5 in. (1.10 m)
D. Overall Height (rails folded down)*	7 ft. 2.5 in. (2.20 m)
E. Platform Dimensions	71 in. x 168 in. (1.80 x 4.27 m)
F. Deck Extension	4 ft. (1.23 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	14 ft. 5 in. (4.39 m)
I. Wheelbase	122 in. (3.10 m)
J. Ground Clearance	12 in. (0.30 m)
Capacity	2,000 lbs. (907 kg)
Capacity with Optional Deck Extension	1,500 lbs. (680 kg)
Capacity on each Optional Deck Extension	500 lbs. (227 kg)
Lift/Lower Speed	60/60 sec.
Maximum Drive Height**	full height
4 Ft. Front Deck Extension	optional hydraulic
4 Ft. Rear Deck Extension	optional hydraulic
Platform Material	steel tread plate

\*Additional 3 in. (0.08 m) height with optional deck extension

\*\* 32 ft. with optional pneumatic tires

## CHASSIS

Drive Speed - 2 Wheel Drive	3.5 mph (5.6 kph)
Drive Speed - 4 Wheel Drive (optional)	2.8 mph (4.5 kph)
Gradeability - 2 Wheel Drive	35%
Gradeability - 4 Wheel Drive (optional)	45%
Turning Radius (inside) - 2 Wheel Steer	20 ft. 2 in. (6.15 m)
Turning Radius (inside) - 4 Wheel Steer	6 ft. 6 in. (1.98 m)
Turning Radius (outside) - 2 Wheel Steer	27 ft. 8 in. (8.43 m)
Turning Radius (outside) - 4 Wheel Steer	12 ft. 1 in. (3.68 m)
Axle Oscillation (optional)	8 in. (0.20 m)
Tire Size	12 x 16.5
Tire Type	foam
Brakes	spring applied multi-disc

## POWER SYSTEM

Dual Fuel Engine	Ford LSG 425 70 hp (52 kW)
Diesel Engine (optional)	Deutz F2L-1011 42 hp (36 kW)
Fuel Tank Capacity	15 gal. (56.8 m)
Hydraulic Reservoir	20 gal. (75.7 L)
Gross Vehicle Weight	15,000 lbs. (6,806 kg)