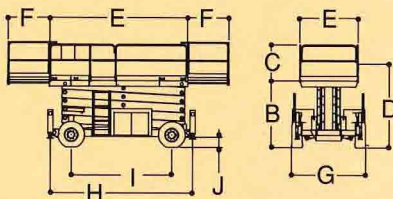
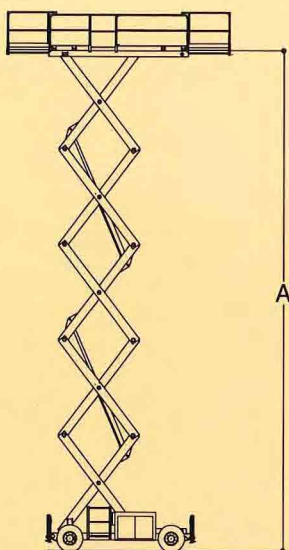


ROUGH TERRAIN SCISSOR LIFTS



500 RTS



DIMENSIONAL DATA

A. Platform Height Elevated	50 ft. (15.24 m)
B. Platform Height Lowered	6 ft. 8 in. (2.03 m)
C. Railing Height*	43.5 in. (1.10 m)
D. Overall Height (rails folded down)*	8 ft. 0.5 in. (2.45 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	15 ft. 5 in. (4.70 m)
I. Wheelbase	122 in. (3.10 m)
J. Ground Clearance	12 in. (0.30 m)
Capacity	2,500 lbs. (1,134 kg)
Capacity with Optional Deck Extension	2,000 lbs. (907 kg)
Capacity on each Optional Deck Extension	500 lbs. (227 kg)
Lift/Lower Speed	72/72 sec.
Maximum Drive Height	22 ft. (6.71 m)
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	

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	35%
Gradeability – 4 Wheel (optional)	45%
Turning Radius (inside) – 2 Wheel Steer	13 ft. 2 in. (3.99 m)
Turning Radius (inside) – 4 Wheel Steer	6 ft. 6 in. (2.98 m)
Turning Radius (outside) – 2 Wheel Steer	18 ft. 9 in. (5.72 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	air
Brakes	spring applied multi-disc

POWER SYSTEM

Gasoline Engine	Ford LSG 423 63 hp @ 2,800 rpm
Diesel Engine (optional)	Deutz F3L-1011 41 hp @ 2,800 rpm
Fuel Tank Capacity	15 gal. (56.8 L)
Hydraulic Reservoir	37 gal. (140 L)
Gross Vehicle Weight	15,300 lbs. (6,940 kg)