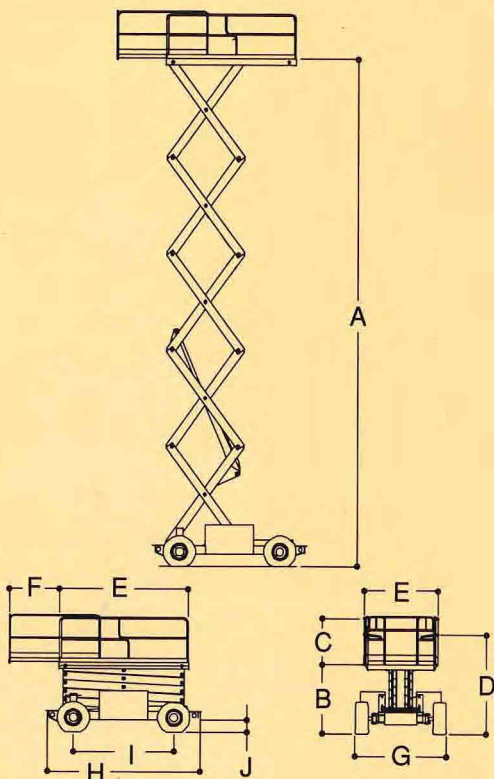


ROUGH TERRAIN SCISSOR LIFTS



40RTS



DIMENSIONAL DATA

A. Platform Height Elevated	39 ft. 6 in. (12.1 m)
B. Platform Height Lowered	5 ft. 8 in. (1.73 m)
C. Railing Height*	43.5 in. (1.10 m)
D. Overall Height (rails lowered)*	8 ft. 2 in. (2.49 m)
E. Platform Dimensions	71 in. x 126 in. (1.80 x 3.20 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	12 ft. 5 in. (3.78 m)
I. Wheelbase	98 in. (2.50 m)
J. Ground Clearance	12 in. (0.30 m)
Capacity	1,000 lbs. (454 kg)
Capacity with Optional Deck Extension	750 lbs. (340 kg)
Capacity on Optional Deck Extension	500 lbs. (227 kg)
Lift/Lower Speed	65/35 sec.
Maximum Drive Height	full height
4 Ft. Front Deck Extension	optional manual
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 Drive	35%
Gradeability – 4 Wheel Drive (optional)	45%
Turning Radius (inside) – 2 Wheel Steer	12 ft. 6 in. (3.81 m)
Turning Radius (inside) – 4 Wheel Steer	5 ft. 6 in. (1.68 m)
Turning Radius (outside) – 2 Wheel Steer	18 ft. 1 in. (5.51 m)
Turning Radius (outside) – 4 Wheel Steer	11 ft. 3 in. (3.43 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 VSG 411 32 hp @ 3,000 rpm
Diesel Engine (optional)	Deutz F2L-1011 27 hp @ 2,800 rpm
Fuel Tank Capacity	15 gal. (56.8 L)
Hydraulic Reservoir	20 gal. (75.7 L)
Gross Vehicle Weight	9,200 lbs. (4,175 kg)