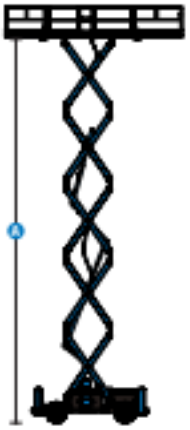
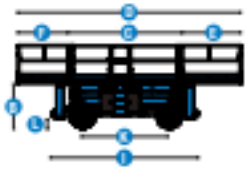
GS4390RT SCISSOR LIFT

43FT DIESEL SCISSOR LIFT WIDE DECK ROUGH TERRAIN WHEELED

Models	GS-3390		GS-4390		GS-5390	
Measurements	**US**	**Metric**	**US**	**Metric**	**US**	**Metric**
Working height max.[1]	39 ft	12.06 m	49 ft	15.11 m	59 ft	18.15 m
A Platform height max.	33 ft	10.06 m	43 ft	13.11 m	53 ft	16.15 m
B Platform height - stowed[2]	5 ft 1 in	1.55 m	5 ft 11 in	1.80 m	6 ft 7.5 in	2.02 m
C Platform length - outside	13 ft 0.5 in	3.98 m	13 ft 0.5 in	3.98 m	13 ft 0.5 in	3.98 m
Platform length - Outside, extended single deck	17 ft 6.25 in	5.34 m	17 ft 6.25 in	5.34 m	17 ft 6.25 in	5.34 m
D Platform length - Outside, extended dual deck	21 ft 6.5 in	6.57 m	21 ft 6.5 in	6.57 m	21 ft 6.5 in	6.57 m
E Slide-out platform extension deck - front	5 ft	1.52 m	5 ft	1.52 m	5 ft	1.52 m
F Slide-out platform extension deck - rear	4 ft	1.22 m	4 ft	1.22 m	4 ft	1.22 m
G Platform width - outside	6 ft	1.83 m	6 ft	1.83 m	6 ft	1.83 m
H Height - stowed (folding rails)	8 ft 10.5 in	2.71 m	9 ft 7.5 in	2.93 m	10 ft 4 in	3.15 m
Height - stowed (rails lowered)	6 ft 7.75 in	2.03 m	7 ft 4.75 in	2.25 m	8 ft 1.25 in	2.47 m
I Length - stowed, single deck	12 ft 11.25 in	3.94 m	12 ft 11.25 in	3.94 m	*	
Length - stowed, dual deck	13 ft 0.5 in	3.98 m	13 ft 0.5 in	3.98 m	-	
Length - stowed, with outriggers	16 ft	4.88 m	16 ft	4.88 m	16 ft	4.88 m
Length - extended, single deck	17 ft 8.5 in	5.40 m	17 ft 8.5 in	5.40 m	17 ft 8.5 in	5.40 m
Length - extended, dual deck	21 ft 6.5 in	6.57 m	21 ft 6.5 in	6.57 m	21 ft 6.5 in	6.57 m
J Width (standard tires)	7 ft 8 in	2.34 m	7 ft 8 in	2.34 m	7 ft 8 in	2.34 m
K Wheelbase	9 ft 4 in	2.84 m	9 ft 4 in	2.84 m	9 ft 4 in	2.84 m
L Ground clearance (center)	1 ft 2 in	36 cm	1 ft 2 in	36 cm	1 ft 2 in	36 cm
Productivity						
Max. platform occupancy (in/out)	7/7		7/7		4/4	
Lift capacity	2,500 lb	1,134 kg	1,500 lb	680 kg	1,500 lb	680 kg
Lift capacity - extension deck extended	500 lb	227 kg	500 lb	227 kg	500 lb	227 kg
Max. platform drive height	33 ft	10.06 m	43 ft	13.11 m	33 ft	10.06 m
Drive speed - stowed	5.0 mph	8.0 km/h	5.0 mph	8.0 km/h	5.0 mph	8.0 km/h
Drive speed - raised	0.7 mph	1.1 km/h	0.7 mph	1.1 km/h	0.7 mph	1.1 km/h
Gradeability - stowed[3]	50%		50%		40%	
Turning radius - inside/outside	7 ft 1 in/ 17 ft 6 in	2.16 m/ 5.33 m	7 ft 1 in/ 17 ft 6 in	2.16 m/ 5.33 m	7 ft 1 in/ 17 ft 6 in	2.16 m/ 5.33 m
Lifting speed - raise/lower	45/29 sec		45/39 sec		60/49 sec	
Max. outrigger leveling (front to back /side to side)	7°/12°		7°/12°		7°/12°	
Tires - Foam-filled rough terrain	12×33 in	30×84 cm	12×33 in	30×84 cm	12×33 in	30×84 cm
Power						
Power	Diesel		Diesel		Diesel	
Fuel Tank	20 gal	75.7 L	20 gal	75.7 L	20 gal	75.7 L
Hydraulic tank capacity	30 gal	113.6 L	30 gal	113.6 L	30 gal	113.6 L
Weight	11,977 lb	5,433 kg	12,894 lb	5,849 kg	16,567 lb	7,515 kg
Weight with outriggers	13,652 lb	6,195 kg	14,611 lb	6,628 kg	16,567 lb	7,515 kg
Additional weight, optional dual deck	784 lb	356 kg	784 lb	356 kg	784 lb	356 kg
Additional weight, optional super deck	906 lb	411 kg	906 lb	411 kg	906 lb	411 kg
Additional weight, optional generator	105 lb	48 kg	105 lb	48 kg	105 lb	48 kg
Tire load max.	4,734 lb	2,147 kg	4,722 lb	2,142 kg	5,294 lb	2,401 kg
Tire contact pressure - front, platform fully extended	115.5 psi	796 kPa	115.2 psi	794 kPa	129.1 psi	890 kPa
Occupied floor pressure	167 psf	8.00 kPa	167 psf	7.98 kPa	187 psf	8.94 kPa
Sound and Vibration Levels						
Sound Pressure level (ground workstation)	< 88 dBA		< 88 dBA		< 88 dBA	
Sound Pressure level (platform workstation)	< 78 dBA		< 78 dBA		< 78 dBA	
Vibrations	< 8 ft 2 in/s²	< 2.5 m/s²	< 8 ft 2 in/s²	< 2.5 m/s²	< 8 ft 2 in/s²	< 2.5 m/s²







Disclaimer: Specifications are indicative only and may vary between model years or individual units. For equipment hire, we will supply the same or an equivalent model that is fit for the disclosed purpose.