

GS4390RT SCISSOR LIFT

43FT DIESEL SCISSOR LIFT WIDE DECK

Models	GS-3390		GS-4390		GS-5390	
Measurements	US	Metric	US	Metric	US	Metric
Working height max. ⁽¹⁾	39ft	12.06m	49ft	15.11m	59ft	18.15m
Platform height max.	33ft	10.06m	43ft	13.11m	53ft	16.15m
Platform height - stowed ⁽²⁾	5ft 1in	1.55m	5ft 11in	1.80m	6ft 7.5in	2.02m
Platform length - outside	13ft 0.5in	3.98m	13ft 0.5in	3.98m	13ft 0.5in	3.98m
Platform length - Outside, extended single deck	17ft 6.25in	5.34m	17ft 6.25in	5.34m	17ft 6.25in	5.34m
Platform length - Outside, extended dual deck	21ft 6.5in	6.57m	21ft 6.5in	6.57m	21ft 6.5in	6.57m
Slide-out platform extension deck - front	5ft	1.52m	5ft	1.52m	5ft	1.52m
Slide-out platform extension deck - rear	4ft	1.22m	4ft	1.22m	4ft	1.22m
Platform width - outside	6ft	1.83m	6ft	1.83m	6ft	1.83m
Height - stowed (folding rails)	8ft 10.5in	2.71m	9ft 7.5in	2.93m	10ft 4in	3.15m
Height - stowed (rails lowered)	6ft 7.75in	2.03m	7ft 4.75in	2.25m	8ft 1.25in	2.47m
Length - stowed, single deck	12ft 11.25in	3.94m	12ft 11.25in	3.94m	*	
Length - stowed, dual deck	13ft 0.5in	3.98m	13ft 0.5in	3.98m	-	
Length - stowed, with outriggers	16ft	4.88m	16ft	4.88m	16ft	4.88m
Length - extended, single deck	17ft 8.5in	5.40m	17ft 8.5in	5.40m	17ft 8.5in	5.40m
Length - extended, dual deck	21ft 6.5in	6.57m	21ft 6.5in	6.57m	21ft 6.5in	6.57m
Width (standard tires)	7ft 8in	2.34m	7ft 8in	2.34m	7ft 8in	2.34m
Wheelbase	9ft 4in	2.84m	9ft 4in	2.84m	9ft 4in	2.84m
Ground clearance (center)	1ft 2in	36cm	1ft 2in	36cm	1ft 2in	36cm

Productivity

Max. platform occupancy (in/out)	7/7		7/7		4/4	
Lift capacity	2,500lb	1,134kg	1,500lb	680kg	1,500lb	680kg
Lift capacity - extension deck extended	500lb	227kg	500lb	227kg	500lb	227kg
Max. platform drive height	33ft	10.06m	43ft	13.11m	33ft	10.06m
Drive speed - stowed	5.0mph	8.0km/h	5.0mph	8.0km/h	5.0mph	8.0km/h
Drive speed - raised	0.7mph	1.1km/h	0.7mph	1.1km/h	0.7mph	1.1km/h
Gradeability - stowed ⁽³⁾	50%		50%		40%	
Turning radius - inside/outside	7ft 1in/ 17ft 6in	2.16m/ 5.33m	7ft 1in/ 17ft 6in	2.16m/ 5.33m	7ft 1in/ 17ft 6in	2.16m/ 5.33m
Lifting speed - raise/lower	45/29sec		45/39sec		60/49sec	
Max. outrigger leveling (front to back /side to side)	7° /12°		7° /12°		7° /12°	
Tires - Foam-filled rough terrain	12x33in	30x84cm	12x33in	30x84cm	12x33in	30x84cm

Power

Power	Diesel		Diesel		Diesel	
Fuel Tank	20gal	75.7L	20gal	75.7L	20gal	75.7L
Hydraulic tank capacity	30gal	113.6L	30gal	113.6L	30gal	113.6L
Weight	11,977lb	5,433kg	12,894lb	5,849kg	16,567lb	7,515kg
Weight with outriggers	13,652lb	6,195kg	14,611lb	6,628kg	16,567lb	7,515kg
Additional weight, optional dual deck	784lb	356kg	784lb	356kg	784lb	356kg
Additional weight, optional super deck	906lb	411kg	906lb	411kg	906lb	411kg
Additional weight, optional generator	105lb	48kg	105lb	48kg	105lb	48kg
Tire load max.	4,734lb	2,147kg	4,722lb	2,142kg	5,294lb	2,401kg
Tire contact pressure - front, platform fully extended	115.5psi	796kPa	115.2psi	794kPa	129.1psi	890kPa
Occupied floor pressure	167psf	8.00kPa	167psf	7.96kPa	187psf	8.94kPa

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/s ²	< 2.5 m/s ²	< 8 ft 2 in/s ²	< 2.5 m/s ²	< 8 ft 2 in/s ²	< 2.5 m/s ²

