

GS2646 SCISSOR LIFT

26FT ELECTRIC SCISSOR LIFT WIDE DECK

Models	GS-2632		GS-2646 (Full Outdoor Height)	
Measurements	US	Metric	US	Metric
Working height max. - indoor ⁽¹⁾	31 ft 9 in	9.85 m	31 ft 9 in	9.85 m
Working height max. - outdoor ⁽²⁾	23 ft 6 in	7.33 m	31 ft 9 in	9.85 m
Platform height max. - indoor	25 ft 9 in	7.85 m	25 ft 9 in	7.85 m
Platform height max. - outdoor	17 ft 6 in	5.33 m	25 ft 9 in	7.85 m
Platform height - stowed	4 ft 2 in	1.26 m	4 ft 2 in	1.27 m
Platform length - outside	7 ft 1 in	2.16 m	7 ft 1 in	2.16 m
Platform length - outside, extended	10 ft 1 in	3.07 m	10 ft 1 in	3.07 m
Slide-out platform extension deck - length	3 ft	0.91 m	3 ft	0.91 m
Platform width - outside	2 ft 6.5 in	0.78 m	3 ft 7 in	1.10 m
Guardrail height	3 ft 7 in	1.10 m	3 ft 7 in	1.10 m
Toeboard height	6 in	15 cm	6 in	15 cm
Machine Height - stowed (folding rails up)	7 ft 10 in	2.39 m	7 ft 10 in	2.39 m
Machine Height - stowed (rails lowered)	6 ft 2 in	1.88 m	5 ft 7 in	1.70 m
Length machine - stowed (with ladder)	7 ft 9 in	2.36 m	7 ft 9 in	2.36 m
Length machine - stowed, extended	11 ft	3.35 m	11 ft	3.35 m
Width	2 ft 8 in	0.81 m	3 ft 10 in	1.17 m
Wheelbase	5 ft 10 in	1.78 m	5 ft 10 in	1.78 m
Ground clearance (center) - pothole guards retracted	5 in	13 cm	5 in	13 cm
Ground clearance - pothole guards deployed	0.8 in	2 cm	0.8 in	2 cm

Productivity

Max. platform occupancy (in/out)	2/1		3/1	
Lift capacity	500 lb	227 kg	1,000 lb	454 kg
Lift capacity - extension deck extended	250 lb	113 kg	250 lb	113 kg
Max. platform drive height	25 ft 9 in	7.85 m	25 ft 9 in	7.85 m
Drive speed - stowed	2.5 mph	4.0 km/h	2.5 mph	4.0 km/h
Drive speed - raised	0.5 mph	0.8 km/h	0.3 mph	0.5 km/h
Gradeability - stowed ⁽³⁾	25%		25%	
Turning radius - inside/outside	0/6 ft 8 in	0/2.0 m	0/7 ft 4 in	0/2.20 m
Lifting speed - raise/lower	43/39 sec		48/30 sec	
Tilt sensor activation (front to back/side to side)	3° / 1.5°		3° / 1.5°	
Tires - solid non-marking	15x5 in	38x13 cm	15x5 in	38x13 cm

Power

Power - FLA ⁽⁴⁾	24V DC (4x6V 210Ah)		24V DC (4x6V 210Ah)	
Power - AGM	24V DC (4x6V 224Ah or 228Ah)		24V DC (4x6V 224Ah or 228Ah)	
Power - Lithium-Ion	24V DC (1x24V 90Ah or 106Ah)		24V DC (1x24V 90Ah or 106Ah)	
Hydraulic tank capacity	3.2 gal	12L	3.2 gal	12L

Weight(4) and Floor Loading⁽⁵⁾

Weight	4,490 lb	2,037 kg	5,250 lb	2,381 kg
Weight max. (adding all possible options)	4,611 lb	2,092 kg	5,370 lb	2,436 kg
Tire load max.	1,797 lb	815 kg	2,290 lb	1,039 kg
Tire contact pressure	119.8 psi	826 kPa	152.7 psi	1,053 kPa
Occupied floor pressure	271 psf	12.96 kPa	235 psf	10.23 kPa

Sound and Vibration Levels

Sound Pressure level (ground workstation)	< 70 dBA		< 70 dBA	
Sound Pressure level (platform workstation)	< 70 dBA		< 70 dBA	
Vibrations	< 8 ft 2 in/s ²	< 2.5 m/s ²	< 8 ft 2 in/s ²	< 2.5 m/s ²

(1) The metric equivalent of working height adds 2 m to platform height. US adds 6 ft to platform height.
(2) Gradeability applies to driving on slopes and may vary depending on options and machine configurations. See operator's manual for details regarding slope ratings.
(3) Subject to regional availability.
(4) Weight refers to standard configuration and may vary depending on options and/or country standards.
(5) Floor loading information is approximate and may vary depending on options and machine configurations. It should be used only with adequate safety factors.

