

GS4046 SCISSOR LIFT

39FT ELECTRIC SCISSOR LIFT WIDE DECK

Models	GS-4046 (AS)	
Measurements	US	Metric
Working height max. - indoor ⁽¹⁾	45 ft 1 in	13.91 m
Working height max. - outdoor ⁽²⁾	29 ft	9.01 m
Platform height max. - indoor	39 ft 1 in	11.91 m
Platform height max. - outdoor	23 ft	7.01 m
Platform height - stowed	5 ft 1 in	1.55 m
Platform length - outside	7 ft 1 in	2.16 m
Platform length - outside, extended	10 ft 1 in	3.07 m
Slide-out platform extension deck - length	3 ft	0.91 m
Platform width - outside	3 ft 7 in	1.10 m
Guardrail height	3 ft 7 in	1.10 m
Toeboard height	6 in	15 cm
Machine Height - stowed (folding rails up)	8 ft 9 in	2.66 m
Machine Height - stowed (rails lowered)	6 ft 6 in	1.98 m
Length machine - stowed (with ladder)	7 ft 9 in	2.36 m
Length machine - stowed, extended	10 ft 9 in	3.28 m
Width	3 ft 10 in	1.17 m
Wheelbase	5 ft 10 in	1.78 m
Ground clearance (center) - pothole guards retracted	5 in	13 cm
Ground clearance - pothole guards deployed	0.8 in	2 cm

Productivity

Max. platform occupancy (in/out)	3/1	
Lift capacity	700 lb	318 kg
Lift capacity - extension deck extended	250 lb	113 kg
Max. platform drive height	39 ft 1 in	11.91 m
Drive speed - stowed	2.5 mph	4.0 km/h
Drive speed - raised	0.3 mph	0.5 km/h
Gradeability - stowed ⁽³⁾	25%	
Turning radius - inside/outside	0/7 ft 4 in	0/2.24 m
Lifting speed - raise/lower	79/45 sec	
Tilt sensor activation (front to back/side to side)	3° / 1.5°	
Tires - solid non-marking	15x5 in	38x13 cm

Power

Power - FLA ⁽⁴⁾	24V DC (4x12V 300Ah)	
Power - AGM	24V DC (4x12V 264Ah or 300Ah)	
Power - Lithium-Ion	24V DC (1x24V 150Ah)	
Hydraulic tank capacity	6.1 gal	23L

Weight(4) and Floor Loading⁽⁵⁾

Weight	6,633 lb	3,009 kg
Weight max. (adding all possible options)	6,753 lb	3,063 kg
Tire load max.	2,690 lb	1,220 kg
Tire contact pressure	179.3 psi	1,236 kPa
Occupied floor pressure	274 psf	13.14 kPa

Sound and Vibration Levels

Sound Pressure level (ground workstation)	< 70 dBA	
Sound Pressure level (platform workstation)	< 70 dBA	
Vibrations	< 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.

