

GS4655 SCISSOR LIFT

46FT ELECTRIC SCISSOR LIFT WIDE DECK

Models	GS-4655	
Measurements	US	Metric
Working height max. - indoor ⁽¹⁾	51 ft 9 in	15.95 m
Working height max. - outdoor ⁽²⁾	27 ft 6 in	8.55 m
Platform height max. - indoor	45 ft 9 in	13.95 m
Platform height max. - outdoor	21 ft 6 in	6.55 m
Platform height - stowed	5 ft 5 in	1.64 m
Platform length - outside	9 ft 4 in	2.84 m
Platform length - outside, extended	13 ft 4 in	4.10 m
Slide-out platform extension deck - length	4 ft	1.22 m
Platform width - outside	4 ft 5 in	1.35 m
Guardrail height	3 ft 7.3 in	1.10 m
Toeboard height	6 in	15 cm
Machine Height - stowed (folding rails up)	9 ft 1 in	2.77 m
Machine Height - stowed (rails lowered)	6 ft 6 in	1.98 m
Length machine - stowed (with ladder)	10 ft 2 in	3.11 m
Length machine - stowed, extended	14 ft 2 in	4.33 m
Width	4 ft 7 in	1.40 m
Wheelbase	8 ft 1 in	2.47 m
Ground clearance (center) - pothole guards retracted	5.9 in	15 cm
Ground clearance - pothole guards deployed	0.75 in	2 cm
Productivity		
Max. platform occupancy (in/out)	3/2	
Lift capacity	770 lb	350 kg
Lift capacity - extension deck extended	300 lb	136 kg
Max. platform drive height	45 ft 9 in	13.95 m
Drive speed - stowed	2.5 mph	4.0 km/h
Drive speed - raised	0.5 mph	0.8 km/h
Gradeability - stowed ⁽³⁾	25%	
Turning radius - inside/outside	12 in/10 ft	31 cm/3.05 m
Lifting speed - raise/lower		92/58 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)	
Hydraulic tank capacity	7.5 gal	28.4 L
Weight(4) and Floor Loading ⁽⁵⁾		
Weight	8,160 lb	3,701 kg
Weight max. (adding all possible options)	8,160 lb	3,701 kg
Tire load max.	3,682 lb	1,670 kg
Tire contact pressure	210 psi	1,451 kPa
Occupied floor pressure	205 psf	9.81 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.

