

GL8 STR MATERIAL LIFT

8FT MANUAL MATERIAL LIFT MANUAL

Models	GL™-4		GL-8		GL-10		GL-12	
Measurements	US	Metric	US	Metric	US	Metric	US	Metric
A Height - stowed ^{1, 2, 3}	5 ft 7.5 in	1.72 m	5 ft 7.5 in	1.72 m	6 ft 6.5 in	2.00 m	7 ft 7 in	2.31 m
maximum forks down	4 ft 1.5 in	1.26 m	8 ft 3 in	2.51 m	9 ft 10.5 in	3.01 m	12 ft	3.66 m
maximum forks up	5 ft 11 in	1.80 m	10 ft .5 in	3.06 m	11 ft 8 in	3.56 m	13 ft 9.5 in	4.20 m
Standard Base								
B Length - stowed	1 ft	.30 m	1 ft	.30 m	—	—	—	—
operating	2 ft 10.75 in	.88 m	2 ft 10.75 in	.88 m	—	—	—	—
C Width: outside	2 ft .75 in	.63 m	2 ft .75 in	.63 m	—	—	—	—
Weight - standard caster options	113 lbs	51 kg	132 lbs	60 kg	—	—	—	—
pneumatic caster options	117 lbs	53 kg	136 lbs	62 kg	—	—	—	—
Straddle Base								
Length - stowed	1 ft 7.25 in	.49 m	1 ft 7.25 in	.49 m	1 ft 7.25 in	.49 m	1 ft 7.25 in	.49 m
operating	3 ft 7 in	1.09 m	3 ft 7 in	1.09 m	3 ft 7 in	1.09 m	3 ft 7 in	1.09 m
Width - stowed ⁴	2 ft 4.75 in	.73 m	2 ft 4.75 in	.73 m	2 ft 4.75 in	.73 m	2 ft 4.75 in	.73 m
maximum ⁴	3 ft 7.5 in	1.10 m	3 ft 7.5 in	1.10 m	3 ft 7.5 in	1.10 m	3 ft 7.5 in	1.10 m
maximum inside	3 ft	.91 m	3 ft	.91 m	3 ft	.91 m	3 ft	.91 m
Weight - standard caster options	126 lbs	57 kg	145 lbs	66 kg	149 lbs	68 kg	154 lbs	70 kg
pneumatic caster options	130 lbs	59 kg	149 lbs	68 kg	153 lbs	69 kg	158 lbs	72 kg
4-point caster option A	137 lbs	62 kg	158 lbs	72 kg	162 lbs	73 kg	167 lbs	76 kg
4-point caster option B	139 lbs	63 kg	160 lbs	73 kg	164 lbs	75 kg	169 lbs	77 kg
Counterweight Base								
Length - operating	2 ft 4.5 in	.72 m	2 ft 4.5 in	.72 m	2 ft 4.5 in	.72 m	—	—
Width - stowed ⁴	2 ft 4.75 in	.73 m	2 ft 4.75 in	.73 m	2 ft 4.75 in	.73 m	—	—
maximum ⁴	3 ft 7.5 in	1.10 m	3 ft 7.5 in	1.10 m	3 ft 7.5 in	1.10 m	—	—
maximum inside	3 ft	.91 m	3 ft	.91 m	3 ft	.91 m	—	—
Weight - standard caster options	392 lbs	178 kg	411 lbs	186 kg	433 lbs	196 kg	—	—
Productivity								
Load height minimum (forks down)	3.5 in	.09 m	3.5 in	.09 m	3.5 in	.09 m	3.5 in	.09 m
- Straddle Base	2.0 in	5.1 cm	2.0 in	5.1 cm	2.0 in	5.1 cm	2.0 in	5.1 cm
Ground clearance - center ^{1, 2, 3}	.75 in	.02 m	.75 in	.02 m	.75 in	.02 m	.75 in	.02 m
Average cranks - standard winch	11.5/ft	38/m	11.5/ft	38/m	11.5/ft	38/m	11.5/ft	38/m
Fork length	1 ft 10.5 in	.57 m	1 ft 10.5 in	.57 m	1 ft 10.5 in	.57 m	1 ft 10.5 in	.57 m
Fork width - outside	1 ft 8.5 in	.52 m	1 ft 8.5 in	.52 m	1 ft 8.5 in	.52 m	1 ft 8.5 in	.52 m
Fork width - inside	13 in	33 cm	13 in	33 cm	13 in	33 cm	13 in	33 cm
Load platform length	1 ft 11 in	.58 m	1 ft 11 in	.58 m	1 ft 11 in	.58 m	1 ft 11 in	.58 m
Load platform width	1 ft 10 in	.56 m	1 ft 10 in	.56 m	1 ft 10 in	.56 m	1 ft 10 in	.56 m
Load capacity at								
14 in (36 cm) load center	500 lbs	227 kg	400 lbs	181 kg	350 lbs	159 kg	350 lbs	159 kg
Boom length	20.19 in	51 cm	20.19 in	51 cm	20.19 in	51 cm	20.19 in	51 cm
Boom attachment points	13.25/19 in	34/48 cm	13.25/19 in	34/48 cm	13.25/19 in	34/48 cm	13.25/19 in	34/48 cm
Power								
Average cranks - per length unit								
Standard winch - carriage moving	14/ft	46/m	14/ft	46/m	14/ft	46/m	14/ft	46/m
Standard winch - mast moving	6.5/ft	21.3/m	6.5/ft	21.3/m	6.5/ft	21.3/m	6.5/ft	21.3/m

¹ The 10 in pneumatic rear wheel option will add 1 in (2.5 cm) to these specifications.

² The counterweight base will add 1 in (2.5 cm) to these specifications.

³ The 4-point caster option B will add 1 in (2.5 cm) to these specifications.

⁴ Outside dimensions.

