Genie® GR-12, GR-15 & GR-20

Specifications

Models	GR-12		GR-15		GR-20	
Measurements	US	METRIC	US	METRIC	US	METRIC
Working height max indoor(1)	17 ft 4 in	5.45 m	20 ft 8 in	6.47 m	25 ft 9 in	8.02 m
Working height max outdoor(1)	15 ft 1 in	4.80 m	17 ft 1 in	5.40 m	21 ft 6 in	6.70 m
Platform height max indoor	11 ft 4 in	3.45 m	14ft 8 in	4.47 m	19ft 9in	6.02 m
Platform height max outdoor	9ft 1 in	2.80 m	11 ft 1 in	3.40 m	15 ft 6 in	4.70 m
 Platform dimensions (lengthxwidth) - Standard retracted 	35×29.5 in	0.89×0.75 m	35×29.5 in	0.89×0.75 m	35×29.5 in	0.89×0.75 m
Platform dimensions (lengthxwidth) - Standard extended	55×29.5 in	1.4×0.75 m	55×29.5 in	1.4×0.75 m	55×29.5 in	1.4×0.75 m
• Height - stowed	5ft 10in	1.78 m	5 ft 10 in	1.78 m	6ft 6in	1.98 m
Length- stowed	4ft 5in	1.35 m	4ft 5in	1.35 m	4ft 5in	1.35 m
(3) Width	2 ft 5.5 in	0.75 m	2ft 5.5 in	0.75 m	2 ft 7.5 in	0.80 m
Ground clearance (center)	2.5 in	6 cm	2.5 in	6 cm	2.5 in	6 cm
Productivity	2.3111	OCIII	2.3111	OGIII	2.3111	OGIII
Maximum platform occupancy (in/out)	1/1		1/1		1/1	

oudourity							
Maximum platform occupancy (in/out)	1/1		1/1		1/1		
Lift capacity	500 lb	227 kg	500 lb	227 kg	350 lb	159 kg	
Lift capacity - extension deck extended	250 lb	113 kg	250 lb	113 kg	250 lb	113 kg	
Drive speed - stowed	2.5 mph	4.0 km/h	2.5 mph	4.0 km/h	2.5 mph	4.0 km/h	
Drive speed - raised	0.5 mph	0.8 km/h	0.5 mph	0.8 km/h	0.5 mph	0.8 km/h	
Gradeability ⁽²⁾	30 %		30 %		30 %		
Turning radius - inside	0 in	0 cm	0 in	0 cm	0 in	0 cm	
Turning radius - outside	4ft 4in	1.32 m	4ft 4in	1.32 m	4ft 4in	1.32 m	
Lifting speed - raise/lower	20/18 sec		21/19 sec		24/21 sec		
Controls - proportional	24	24V DC		24V DC		24V DC	
Tires - Solid non-marking	10×3×8 in	25×8×20 cm	10×3×8 in	25×8×20 cm	10×3×8 in	25×8×20 cm	
Tilt sensor activation (front to back/side to side)	3°/1.5°		3°/1.5°		3°/1.5°		

Power

Power	24V (4×6V 225Ah)		24V (4×6V 225Ah)		24V (4×6V 225Ah)	
Hydraulic tank capacity	2.2 gal	8.33 L	2.2 gal	8.33L	2.2 gal	8.33 L
Weight ⁽³⁾ and Floor Loading ⁽⁴⁾						
Weight	1,681 lb	763 kg	2,178 lb	988 kg	2,513 lb	1,140 kg
Tire load max.	680 lb	308 kg	720 lb	327 kg	870 lb	395 kg
Tire contact pressure	104.6 psi	721.3 KPa	110.8 psi	763.7 Kpa	133.8 psi	922.8 Kpa

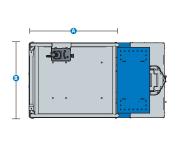
9.6 kPa

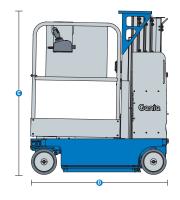
251.99 psf

Sound and Vibration Levels

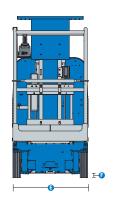
Occupied floor pressure

Oddina dila Vibrationi Ecvolo								
Sound Pressure level (ground workstation)	< 70	< 70 dBA		< 70 dBA		< 70 dBA		
Sound Pressure level (platform workstation)	< 70	< 70 dBA		< 70 dBA		dBA		
Vibrations	< 8 ft 2 in/s ²	$< 2.5 \mathrm{m/s^2}$	< 8 ft 2 in/s ²	$< 2.5 \mathrm{m/s^2}$	< 8 ft 2 in/s ²	< 2.5 m/s ²		





200.87 psf



12.1 kPa

250.39 psf

12.0 kPa

- (1) The metric equivalent of working height adds 2 m to platform height. U.S. 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) Weight refers to standard configuration and may vary depending on options and/or country standards.

- (4) Floor loading information is approximate and may vary depending on options and machine configurations. It should be used only with adequate safety factors.



Vertical Mast Lifts ANSI A92.20, CSA B354.6

Genie® GR-12, GR-15 & GR-20

SKU: Standard Model

• GR120001AE0001: GR-12, Gated extension platform

• GR150001AE0002: GR-15, Gated extension platform

• GR200001AE0001: GR-20, Gated extension platform

* Build to Order

0p	tion availability	S	S+	Bt0
Γ.	Standard FLA flood lead acid batteries	V	V	V
Power	AGM maintenance-free batteries		0	0
ò	Power inverter			0
<u>а</u>	Retractable Charging cord		0	0
	Sliding mid-rail standard aluminum platform			0
	Sliding mid-rail extension aluminum platform			0
	Gated extension aluminum platform	V	V	V
_	Automotive-style horn		0	0
Platform	Lift Tools Work Tray			0
유	AC power to platform	~	V	V
<u>a</u>	Auxiliary platform lowering	~	V	V
_	Platform control guard	V	V	V
	Platform load sense system	V	V	V
	Proportional lift and drive	V	V	V
	SmartLink dual zone control system	V	V	V
	Lift Connect Telematics		0	0
	Lift Connect with Access Manager upgrade			0
	Biodegradable hydraulic oil			0
	Drive cut-out while charging		0	0
	Lift Guard White Noise Alarm			0
	Descent, tilt, and motion alarm	V	V	V
	Dual LED flashing beacons	~	V	V
S	Dual wheel multi-disc brakes	V	V	V
Chassis	Hinged rear ABS covers for easy access	V	V	V
ha	Hour meter	V	V	V
O	Hydraulic brake release	V	V	V
	Large forklift pockets access	V	V	V
	On-board diagnostic system with battery charge indicator	~	V	V
	Overhead crane attachment point	V	V	V
	Pothole protection	V	V	V
	Solid non-marking tires	V	V	V
	Tech Pro Link connector	~	V	V
	Tie-down attachment points	V	V	V

S Standard
S+ Standard +
■Bt0 Build to Order
✓ Standard Features
O Options







Zero Inside Turning Radius

Narrow Acces

Low Entry Height



Genie Genuine Accessories(1)

- Lift Tools productivity tools
- Lift Connect Telematics subscription extension
- Tech Pro Link Connector

(1) More accessories available from Genie Genuine Parts.

Product specifications are subject to change without notice or obligation. Photographs and/or drawings herein are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on proper equipment use. Failure to follow instructions in the Operator's Manual may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade names of Terex Corporation and/or their subsidiaries in the USA and many other countries. Terex, Genie, Quality By Design, Xtra Capacity, Lift Power, Lift Guard, Lift Tools, Lift Connect and Tech Pro Link are registered trademarks of Terex Corporation or its subsidiaries.

