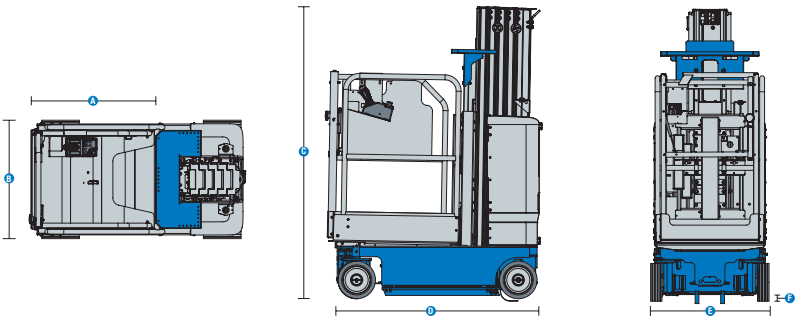
Genie® GR-12, GR-15 & GR-20

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	14 ft 8 in	4.47 m	19 ft 9 in	6.02 m
Platform height max. - outdoor	9 ft 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	5 ft 10 in	1.78 m	5 ft 10 in	1.78 m	6 ft 6 in	1.98 m
Ⓓ Length- stowed	4 ft 5 in	1.35 m	4 ft 5 in	1.35 m	4 ft 5 in	1.35 m
Ⓔ Width	2 ft 5.5 in	0.75 m	2 ft 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						
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	4 ft 4 in	1.32 m	4 ft 4 in	1.32 m	4 ft 4 in	1.32 m
Lifting speed - raise/lower	20/18 sec		21/19 sec		24/21 sec	
Controls - proportional	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	8.33 L	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
Occupied floor pressure	200.87 psf	9.6 kPa	251.99 psf	12.1 kPa	250.39 psf	12.0 kPa
Sound and Vibration Levels						
Sound Pressure level (ground workstation)	< 70 dBA		< 70 dBA		< 70 dBA	
Sound Pressure level (platform workstation)	< 70 dBA		< 70 dBA		< 70 dBA	
Vibrations	< 8 ft 2 in/s²	< 2.5 m/s²	< 8 ft 2 in/s²	< 2.5 m/s²	< 8 ft 2 in/s²	< 2.5 m/s²



(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.

Genie® GR-12, GR-15 & GR-20

SKU: Standard Model

- GR-12, 110V, Gated extension platform*
- **GR150001CE0003:** GR-15, 220V, Gated extension platform
- **GR200001CE0005:** GR-20, 220V, Gated extension platform

SKU: Standard Model

- GR-12, 220V, Gated extension platform*
- **GR150001CE0001:** GR-15, 110V, Gated extension platform
- **GR200001CE0006:** GR-20, 110V, Gated extension platform

* Build to Order

Option availability		S	S+	BtO
Power	Standard FLA flood lead acid batteries	✔	✔	✔
	AGM maintenance-free batteries			❍
	110V/50Hz			❍
	220V/50Hz			❍
Platform	Plug, Socket, no RCBO	✔	✔	✔
	Sliding mid-rail standard aluminum platform			❍
	Sliding mid-rail extension aluminum platform			❍
	Gated extension aluminum platform	✔	✔	✔
	Automotive-style horn		❍	❍
	Lift Tools Work Tray		❍	❍
	AC power to platform	✔	✔	✔
	Auxiliary platform lowering	✔	✔	✔
	Platform control guard	✔	✔	✔
	Platform load sense system	✔	✔	✔
	Proportional lift and drive	✔	✔	✔
	SmartLink dual zone control system	✔	✔	✔
Chassis	Lift Connect Telematics		❍	❍
	Lift Connect with Access Manager upgrade		❍	❍
	Eco32 biodegradable hydraulic oil		❍	❍
	Drive cut-out while charging		❍	❍
	Lift Guard White Noise Alarm		❍	❍
	Descent, tilt, and motion alarm	✔	✔	✔
	Dual LED flashing beacons	✔	✔	✔
	Dual wheel multi-disc brakes	✔	✔	✔
	Hinged rear ABS covers for easy access	✔	✔	✔
	Hour meter	✔	✔	✔
	Hydraulic brake release	✔	✔	✔
	Large forklift pockets access	✔	✔	✔
	Lift Tools Spill Guard	✔	✔	✔
	On-board diagnostic system with battery charge indicator	✔	✔	✔
	Overhead crane attachment point	✔	✔	✔
	Pothole protection	✔	✔	✔
	Solid non-marking tires	✔	✔	✔
	Tech Pro Link connector	✔	✔	✔
	Tie-down attachment points	✔	✔	✔

S Standard
S+ Standard +
BtO Build to Order
✔ Standard Features
❍ Options



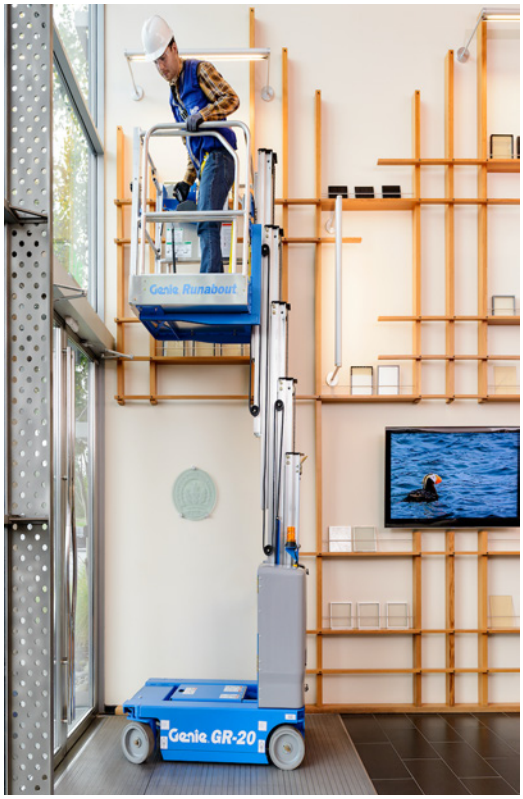
Zero Inside Turning Radius



Narrow Access



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.

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