

Specifications

Models	GR™-12		GR-15		GR-20	
Measurements	Metric	US	Metric	US	Metric	US
Working height*	5.45 m	17 ft 4 in	6.52 m	20 ft 10 in	8.02 m	25 ft 9 in
Platform height	3.45 m	11 ft 4 in	4.52 m	14 ft 10 in	6.02 m	19 ft 9 in
A B Platform dimensions (length x width)						
Standard	89 x 75 cm	35 x 29.5 in	89 x 75 cm	35 x 29.5 in	89 x 75 cm	35 x 29.5 in
Standard with extension	1.40 m x 75 cm	55 x 29.5 in	1.40 m x 75 cm	55 x 29.5 in	1.40 m x 75 cm	55 x 29.5 in
C Height - stowed	1.57 m	5 ft 2 in	1.57 m	5 ft 2 in	1.98 m	6 ft 6 in
D Length - stowed	1.35 m	4 ft 5 in	1.35 m	4 ft 5 in	1.35 m	4 ft 5 in
E Width	75 cm	2 ft 5.5 in	75 cm	2 ft 5.5 in	80 cm	2 ft 7.5 in
F Ground clearance - center	6 cm	2.5 in	6 cm	2.5 in	6 cm	2.5 in

Productivity

Max platform occupancy (indoor/outdoor)†	1/-	1/-	1/-	1/-	1/-	1/-
Lift capacity	227 kg	500 lbs	227 kg	500 lbs	159 kg	350 lbs
Drive speed - stowed	4.0 km/h	2.5 mph	4.0 km/h	2.5 mph	4.0 km/h	2.5 mph
Drive speed - raised	0.8 km/h	0.5 mph	0.8 km/h	0.5 mph	0.8 km/h	0.5 mph
Gradeability**	30%	30%	30%	30%	30%	30%
Turning radius - inside	zero	zero	zero	zero	zero	zero
Turning radius - outside	1.42 m	4 ft 7 in	1.42 m	4 ft 7 in	1.42 m	4 ft 7 in
Raise / lower speed	20 / 18 sec	20 / 18 sec	21 / 19 sec	21 / 19 sec	24 / 21 sec	24 / 21 sec
Controls	24V DC proportional		24V DC proportional		24V DC proportional	
Tyres - solid non-marking	25 x 8 x 20 cm	10 x 3 x 8 in	25 x 8 x 20 cm	10 x 3 x 8 in	25 x 8 x 20 cm	10 x 3 x 8 in

Power

Power source	24V (four 6V 225 Ah batteries)		24V (four 6V 225 Ah batteries)		24V (four 6V 225 Ah batteries)	
Hydraulic system capacity	8.33 L	2.2 gal	8.33 L	2.2 gal	8.33 L	2.2 gal

Sound & Vibration Levels

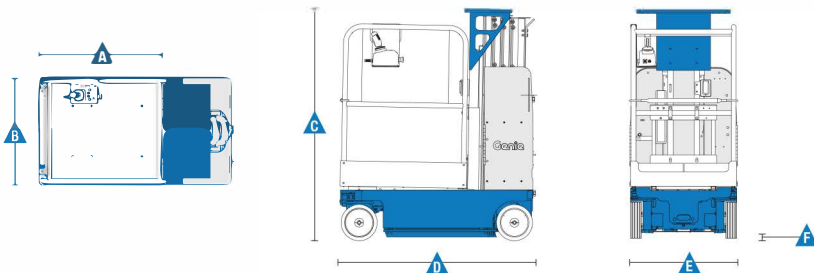
Sound pressure level (ground workstation)	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA
Sound pressure level (platform workstation)	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA
Vibration	<2.5 m/s ²	<8 ft 2 in/s ²	<2.5 m/s ²	<8 ft 2 in/s ²	<2.5 m/s ²	<8 ft 2 in/s ²

Weight***

	717 kg	1,581 lbs	994 kg	2,192 lbs	1,112 kg	2,451 lbs
--	--------	-----------	--------	-----------	----------	-----------

Standards Compliance

EU Directives: 2006/42/EC - Machinery (harmonized standard EN280:2001+A2:2009); 2004/108/EC (EMC); 2006/95/EC (LVD)



Unit A12/A13
Kenyon Court
Walter Leigh Way
Moss Industrial Estate
Leigh, WN7 3PT



Features

Standard Features	Easily configured To Meet Your Needs	Options & Accessories
-------------------	--------------------------------------	-----------------------

Measurements

GR-12

- 5.45 m (17 ft 4 in) working height
- 3.45 m (11 ft 4 in) platform height
- Up to 227 kg (500 lbs) lift capacity

GR-15

- 6.52 m (20 ft 10 in) working height
- 4.52 m (14 ft 10 in) platform height
- Up to 227 kg (500 lbs) lift capacity

GR-20

- 8.02 m (25 ft 9 in) working height
- 6.02 m (19 ft 9 in) platform height
- Up to 159 kg (350 lbs) lift capacity

Productivity

- Auxiliary platform lowering
- Smart Link™ control system (joystick, 2 lift speeds & 2 selectable proportional drive speeds, user-friendly diagnostics)
- Low 39 cm (15.5 in) platform entry height
- Work station tray (GR-12, GR-15 only)
- Patented rigid mast system
- Compact base 75 cm x 1.35 m (29.5 x 53 in) (GR-12, GR-15 only)
- Ground clearance 6.3 cm (2.5 inches) (stowed)
- Fully proportional lift and drive controls
- Battery charge indicator
- On-board diagnostic system
- AC power to platform
- Descent and tilt alarm
- Zero inside turning radius
- Dual wheel brakes
- Hydraulic brake release
- Pothole protection
- Hinged rear ABS covers for easy access to all major electrical and hydraulic components
- Tie down attachment points
- Overhead crane attachment point
- Large forklift pockets access
- Certified load sensor

Platform Options

- 89 cm x 75 cm (35 x 29.5 in) platform with sliding midrail (standard)
- 51 cm (20 in) extension platform with sliding midrail
- 51 cm (20 in) extension platform with gate

Power

- 24V (four 6V 225 Ah batteries) with automatic 25 amp battery charger
- AGM maintenance-free batteries⁽¹⁾

Tyres

- Non-marking solid

Options & Accessories

Productivity

- Power to platform (incl. plug, socket and ground fault interrupt leakage on request)⁽¹⁾
- Biodegradable hydraulic oil
- Dual flashing beacons
- Motion alarm
- Fluorescent tube caddy
- Automotive-style horn
- Drive cutout while charging

Power

- AGM maintenance-free batteries⁽¹⁾



⁽¹⁾ Factory-fit option only



Unit A12/A13
Kenyon Court
Walter Leigh Way
Moss Industrial Estate
Leigh, WN7 3PT



0800 085 3709



info@aerialplatforms.co.uk

