

# **HLS GR Series**

# YOUR WORKING AT HEIGHT PARTNER

# Specifications

Models	GR -12		GR-15		GR-20	
Measurements	US	Metric	US	Metric	US	Metric
Working height*	17 ft 4 in	5.45 m	20 ft 8 in	6.47 m	25 ft 9 in	8.02 m
Platform Maximum Height (Indoor)	11 ft 4 in	3.5 m	14 ft 8 in	4.5 m	19 ft 9 in	6.0 m
Platform Restricted (Outdoor) Height	9 ft 1 in	2.8 m	11 ft 1 in	3.4 m	15 ft 6 in	4.7 m
A A Platform dimensions (length x wi	dth)					
Standard	35 x 29.5 in	.89 x .75 m	35 x 29.5 in	.89 x .75 m	35 x 29.5 in	.89 x .75 m
Standard with extension	55 x 29.5 in	1.4 x .75 m	55 x 29.5 in	1.4 x .75 m	55 x 29.5 in	1.4 x .75 m
A 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	.75 m	2 ft 5.5 in	.75 m	2 ft 7.5 in	.80 m
A Ground clearance - center	2.5 in	6 cm	2.5 in	6 cm	2.5 in	6 cm

# Productivity

Lift capacity	500 lbs	227 kg	500 lbs	227 kg	350 lbs	159 kg	
Lift capacity - extension deck	250 lbs	113 kg	250 lbs	113 kg	250 lbs	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**	30%		30%		30%		
Turning radius - inside	zero		zero		zero		
Turning radius - outside	4 ft 4 in	1.32 m	4 ft 4 in	1.32 m	4 ft 5 in	1.34 m	
Raise / lower speed	20 / 18 sec	20 / 18 sec	21 / 19 sec	21 / 19 sec	24 / 21 sec	24 / 21 sec	
Controls	24V DC proporti	24V DC proportional		24V DC proportional		24V DC proportional	
Tires - solid non-marking	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	25 x 8 x 20 cm	
Tilt sensor activation	front to back 3°	3° – side to side 1.5° front to I		front to back 3° - side to side 1.5°		front to back 3° - side to side 1.5°	

# Power

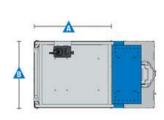
Power source	24V (four 6V 225 Ah batteries)		24V (four 6V 225 Ah batteries)		24V (four 6V 225 Ah batteries)	
Hydraulic system capacity	2.2 gal	8.33 L	2.2 gal	8.33 L	2.2 gal	8.33 L

# Weight\*\*\* / Floor Loading\*\*\*\*

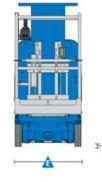
Weight - ANSI/CSA	1,681 lbs	763 kg	2,178 lbs	988 kg	2,531 lbs	1,140 kg
Occupied floor pressure	200.87 psf	9.6 kPa	251.99 psf	12.1 kPa	250.39 psf	12.0 kPa

## Standards Compliance

ANSI A92.20, CSA B354.6, CE Compliance, AS 1418.10







- \*The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.
- \*\* Gradeability applies to driving on slopes. See operator's manual for details regarding slope rating.
- \*\*\* Weight will vary depending on options and/or country standards.
- \*\*\*\* Note: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.





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# **Features**

## Standard Features

## Measurements

#### **GR-12**

- 17 ft 4 in (5.45 m) working height
- 11 ft 4 in (3.45 m) platform maximum height (indoor)
- 9 ft 1 in (2.8 m) platform restricted (outdoor) height
- Up to 500 lbs (227 kg) lift capacity

#### **GR-15**

- 20 ft 8 in (6.52 m) working height
- 14 ft 8 in (4.52 m) platform maximum height (indoor)
- 11 ft 1 in (3.4 m) platform restricted (outdoor) height
- Up to 500 lbs (227 kg) lift capacity

#### **GR-20**

- 25 ft 9 in (8.02 m) working height
- 19 ft 9 in (6.02 m) platform maximum height (indoor)
- 15 ft 6 in (4.7 m) platform restricted (outdoor) height
- Up to 350 lbs (159 kg) lift capacity

#### Productivity

- · Standard platform with sliding midrail
- · Auxiliary platform lowering
- · Patented rigid mast system
- Compact base 29.5 x 53 in (.75 m x 1.35 m) (GR™-12, GR™-15 only)
- · Ground clearance 2.5 inches (stowed)
- SmartLink<sup>™</sup> dual zone control system
- 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

## Standard Features

## Productivity (continued)

- 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
- · Non-marking solid tires
- Motion alarm
- · Dual LED flashing beacons
- · Proportional drive and lift
- Load sense
- · Platform control guard
- Tech Pro Link connector

#### Power

· Automatic 19 amp battery charger

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#### **Options & Accessories**

## Productivity

- 20 in (.51 m) extension platform with sliding midrail
- 20 in (.51 m) extension platform with gate
- Lift Guard<sup>™</sup> Contact Alarm
- · Platform control guard
- · Fluorescent tube caddy\*\*
- · Automotive horn
- EE Certification\*
- · Biodegradable hydraulic oil
- · Drive cutout while charging
- 10 ft retractable charging cord\*
- Lift Tools™ Work Tray

#### Power

- 24V (four 6V 225 Ah batteries)
- 800 watt, 24 V inverter (120-230V AC/50-60 Hz)
- · AGM maintenance-free batteries

\*\* Not available with EE certification



<sup>\*</sup> Not available with automotive horn or inverter