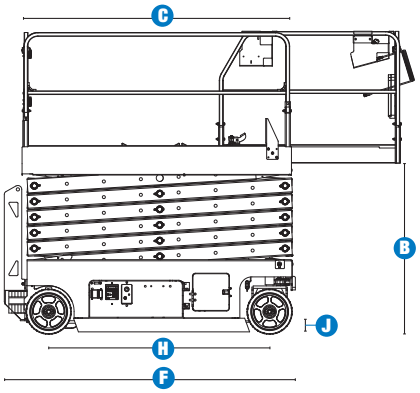
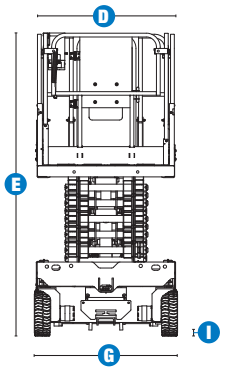
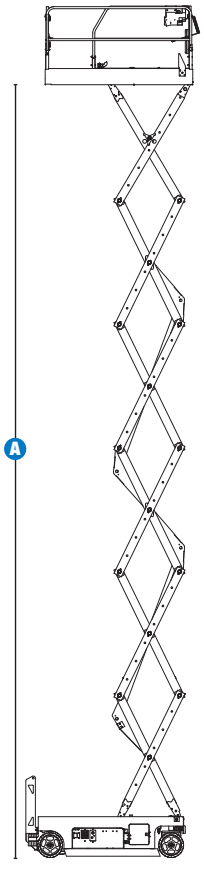
Specifications

MODELS	GS™-4047	
MEASUREMENTS	**Metric**	**US**
Working height maximum*	13.93 m	45 ft 1.5 in
A Platform height maximum	11.93 m	39 ft 1.5 in
B Platform height - stowed	1.34 m	4 ft 5 in
C Platform length - outside	2.26 m	7 ft 5 in
extended	3.18 m	10 ft 5 in
Slide-out platform extension deck	91 cm	3 ft
D Platform width - outside	1.15 m	3 ft 9.3 in
Guardrail height	1.10 m	3 ft 7 in
Toeboard height	15 cm	6 in
E Height - stowed: folding guardrails	2.54 m	8 ft 4 in
rails lowered	1.88 m	6 ft 2 in
F Length - stowed	2.44 m	8 ft
- extended	3.36 m	11 ft
G Width	1.19 m	3 ft 11 in
H Wheelbase	1.85 m	6 ft 1 in
I Ground clearance - centre	10 cm	4 in
J - with pothole guards deployed	1.9 cm	0.75 in
PRODUCTIVITY		
Max platform occupancy (indoor/outdoor)	TBC/-	TBC/-
Lift capacity	350 kg	770 lbs
Drive height	Full height	
Drive speed - stowed	3.1 km/h	1.9 mph
Drive speed - raised	0.8 km/h	0.5 mph
Gradeability - stowed**	25%	25%
Turning radius - inside	zero	zero
Turning radius - outside	2.3 m	91 in
Raise/lower speed	70/40 sec	70/40 sec
Controls	proportional	proportional
Drive	dual front wheel	dual front wheel
Multiple disc brakes	dual rear wheel	dual rear wheel
Tyres solid non-marking	38 x 13 x 28 cm	15 x 5 x 11 in
POWER		
Power source	24 V DC, 300 Ah (four 12 V, 150 Ah batteries in parallel series)	
Hydraulic system capacity	36 L	7.91 gal
SOUND & VIBRATION LEVELS		
Sound pressure level (ground workstation)	< 70 dBA	< 70 dBA
Sound pressure level (platform workstation)	< 70 dBA	< 70 dBA
Vibration	<2.5 m/s²	<8 ft 2 in/s²
WEIGHT* **		
CE base machine	3,221 kg	7,100 lbs
STANDARDS COMPLIANCE	CE EN280, PB-10-611-03	







Preliminary

* 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 ratings.
*** Weight will vary depending on options and/or country standards.

Features

STANDARD FEATURES

MEASUREMENTS

GS™-4047

- 13.93 m (45 ft 1.5 in) working height
- Up to 350 kg (770 lb) lift capacity

PRODUCTIVITY

- 2.26 x 1.15 m (7 ft 5 in x 3 ft 9.3 in) steel platform
- 91 cm (3 ft 9.3 in) extension deck
- Folding guardrails
- Dual front wheel drive
- Universal 20 amp smart charger
- Rear recessed charger receptacle
- Proportional lift and drive
- Platform control with battery charge indicator and diagnostic display
- Onboard diagnostic system
- AC power to platform
- Full height swing gate
- Lanyard attachment points
- Manual platform lowering valve
- Emergency stop at both platform and ground controls
- Rear wheel multiple disc brakes
- Front wheel hydraulic dynamic braking
- Manual brake release
- Drive speed interlock
- Swing-out component tray
- Solid non-marking tyres
- Pothole guards
- Tilt level sensor with audible alarm
- Descent alarm
- Electronic horn
- Hour meter
- Certified load sensor

POWER

- 24 V DC, 300 Ah (four 12 V 150 Ah batteries in parallel series)



OPTIONS & ACCESSORIES

PRODUCTIVITY

- Air line to platform
- Power to platform (plug, socket and ground fault interrupt earth leakage on request)
- Dual flashing beacons
- Motion alarm
- Automotive-style horn

Effective date: August, 2011. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly 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, expressed or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or their subsidiaries in the U.S.A. and many other countries. Genie is a Registered Trademark of Terex South Dakota, Inc. © 2011 Terex Corporation.

08/11 Part No. B127186UK