

PS-1430 PRO SERIES

SELF-PROPELLED MOBILE ELEVATED WORK PLATFORM



THE PROFESSIONAL TRADES LIFT OF CHOICE TO ACCESS MORE JOBS...

STANDARD FEATURES

- ▶ Proportional Controls
- ▶ Electric Drive and Steer
- ▶ 110V-AC Power-to-Platform
- ▶ LeakGuard™ Ready
- ▶ Indoor/Outdoor Operation Settings
- ▶ Horn
- ▶ Maintenance Charger
- ▶ Intelligent Control System
- ▶ Manual Decent Pull Cable
- ▶ Dual Maintenance Locks
- ▶ Active Tilt Alarm
- ▶ Active Load Sensing
- ▶ Low Floor Load Pressures
- ▶ Pothole Protection
- ▶ Fork Lift Pockets
- ▶ 8 in Inside Turn Radius
- ▶ Easy Glide Slide Out Extension
- ▶ 30% Gradeability
- ▶ Solid Rubber, Non-Marking Wheels
- ▶ Default Upper Control Setting
- ▶ No Folding Rails Needed
- ▶ Recessed Charger and Power-to-Platform Outlets in Base
- ▶ Cantilever Gate
- ▶ 2 Year Parts Warranty
- ▶ 5 Year Structural Warranty

OPTIONS

- ▶ LeakGuard™ Fluid Containment System
- ▶ Flashing Beacon
- ▶ AGM Batteries
- ▶ Inverter
- ▶ All Motion Alarm

STANDARDS COMPLIANCE

- ▶ ANSI A92.20
- ▶ CSA B354.6:17



HY-BRID LIFTS™
BY CUSTOM EQUIPMENT LLC

PS-1430

PRO SERIES

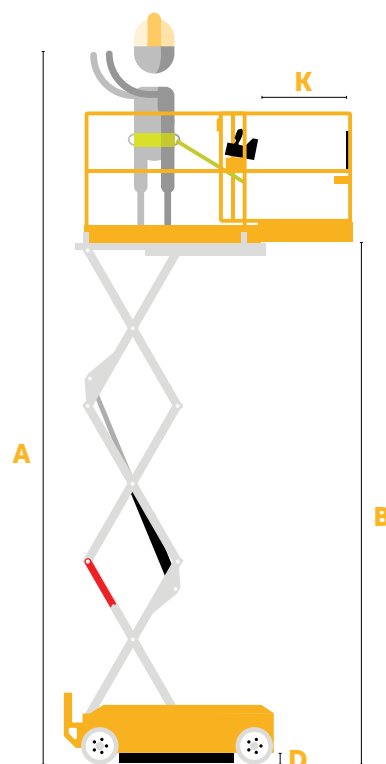
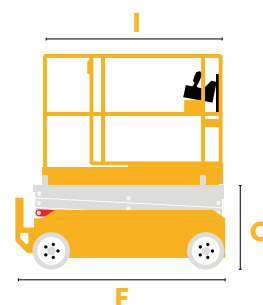
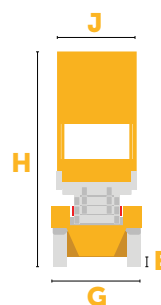
SELF-PROPELLED MOBILE ELEVATED WORK PLATFORM

DIMENSIONS

| | | | |
|----------|-------------------------------|----------------|----------|
| A | Working Height (Indoor) | 20 ft | 6.1 m |
| | Working Height (Outdoor) | 16.5 ft | 5.0 m |
| B | Platform Height Max (Indoor) | 14 ft | 4.3 m |
| | Platform Height Max (Outdoor) | 10.5 ft | 3.2 m |
| C | Platform Height Min | 28 in | 71.1 cm |
| D | Ground Clearance Elevated | 0.3 in | 0.8 cm |
| E | Ground Clearance Lowered | 3.0 in | 7.6 cm |
| F | Overall Length w/step | 69.5 in | 176.6 cm |
| G | Overall Width | 30 in | 76.2 cm |
| H | Stowed Height | 71 in | 180.3 cm |
| I | Platform Length | 60 in | 152.4 cm |
| J | Platform Width | 24 in | 61.0 cm |
| K | Platform Extension | 30 in | 76.2 cm |

SPECIFICATIONS

| | | |
|--------------------------------------|------------------|-----------|
| Platform Capacity | 700 lbs | 318 kg |
| Rated Occupancy | 1 Person | |
| Extension Capacity | 250 lbs | 113 kg |
| Weight | 1780 lbs | 807 kg |
| Gradeability | 30% | |
| Inside Turn Radius | 8 in | 20.3 cm |
| Drive Speed Raised (Proportional) | 0.7 mph | 0.3 m/s |
| Drive Speed Lowered (Proportional) | 2.5 mph | 1.1 m/s |
| Lift Speed Up/Down | 21/20 sec | |
| Power Source | 24V DC | |
| Tires | 4/12 in | 4/30.5 cm |
| Wheel Load Min | 97.5 psi | 672.2 kPa |
| Wheel Load at 500 lbs Capacity | 114.1 psi | 786.7 kPa |
| Wheel Load Max (at 700 lbs Capacity) | 120.7 psi | 832.2 kPa |



This brochure is for illustrative purposes only and based on the latest information available at the time of printing. Hy-Brid Lifts™ reserves the right to make changes at any time, without notice, to specifications, standard and optional equipment. Hy-Brid Lifts™ is a trademark of Custom Equipment LLC. ©2020 Custom Equipment LLC. All rights reserved.
08|20 Part No. PS-0002

HY-BRID LIFTS
BY CUSTOM EQUIPMENT LLC