



HY-BRID LIFTS™ 
MADE IN THE USA

PS-1430 SCISSOR



PRO SERIES

SELF-PROPELLED MOBILE ELEVATED WORK PLATFORM

STANDARD FEATURES

- ▶ Proportional controls
- ▶ Electric drive & steer
- ▶ 110V-AC power to platform
- ▶ LeakGuard™ ready
- ▶ Indoor/outdoor operation settings
- ▶ Horn
- ▶ Maintenance charger
- ▶ Intelligent control system
- ▶ Manual descent pull cable
- ▶ Dual maintenance locks
- ▶ Active tilt alarm
- ▶ Active load-sensing
- ▶ Low floor load pressures
- ▶ Pothole protection
- ▶ Forklift pockets
- ▶ 8in inside turn radius
- ▶ EZ-Glide slide out extension
- ▶ 30% gradeability
- ▶ Solid rubber, non-marking wheels
- ▶ Default upper control setting
- ▶ No folding rails
- ▶ 2-year parts & labor warranty
- ▶ 5-year structural warranty

STANDARDS COMPLIANCE

- ▶ ANSI A92.20
- ▶ CSA B354.6:17
- ▶ EN 280-1:2022

OPTIONS

- ▶ LeakGuard™
- ▶ Pipe rack
- ▶ Confined access
- ▶ Lithium or AGM battery
- ▶ Perimeter lights
- ▶ Flashing beacon
- ▶ All motion alarm
- ▶ Inverter

PS-1430

SCISSOR

SPECIFICATIONS			
A	Working Height (1 Person Indoor)	20 ft	6.1 m
	Working Height (2 Person Indoor/1 Person Outdoor)	16 ft	4.9 m
B	Platform Height Maximum (1 Person Indoor)	14 ft	4.3 m
	Platform Height Maximum (2 Person Indoor/1 Person Outdoor)	10 ft	3 m
C	Platform Height Minimum	28 in	71.1 cm
D	Ground Clearance Elevated	0.3 in	0.8 cm
E	Ground Clearance Lowered	3 in	7.6 cm
F	Overall Length w/ Step	69.5 in	176.5 cm
G	Width	30 in	76.2 cm
H	Stowed Height	71.3 in	181.1 cm
I	Platform Length	57.8 in	146.8 cm
J	Platform Width	21.8 in	55.4 cm
K	Slide Out Extension Deck Length	30 in	76.2 cm
	Wheelbase	51 in	129.5 cm
Tires (Front/Rear)		12/ 12 in	30.5 x 30.5 cm

PERFORMANCE		
Rated Occupancy (Indoor/Outdoor)	2 / 1 Person(s)	
Platform Capacity	700 lbs	317.5 kg
Slide Out Extension Deck Capacity	250 lbs	113.4 kg
Gradeability	30%	
Inside Turn Radius	8 in	20.3 cm
Drive Speed Elevated	0.7 mph	0.3 km/h
Drive Speed Lowered	2.4 mph	1.1 km/h
Lift Speed (Up/Down)	28 / 28 s	
Weight	1,780 lbs	807.4 kg
Wheel Load at Minimum Capacity	97.5 psi	672.2 kPa
Wheel Load at 500 lbs Capacity	114.1 psi	786.7 kPa
Wheel Load at Maximum Capacity	120.7 psi	832.2 kPa

POWER		
Hydraulic Tank Capacity	1.3 gal	4.62 L
Battery	2 x 12V Group 27	

