

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 & 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
- ▶ 8 in inside turn radius
- ▶ EZ-Glide slide out
- ▶ 30% gradeability
- ▶ Solid rubber, non-marking wheels
- ▶ Default upper control setting
- ▶ No folding rails
- ▶ Recessed charger & 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



PS-1430

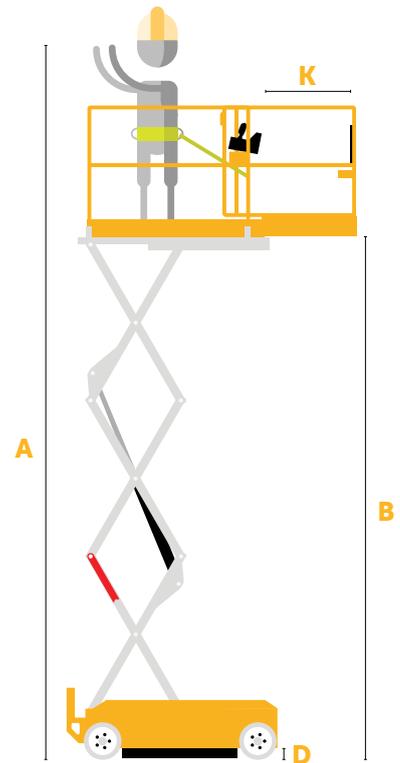
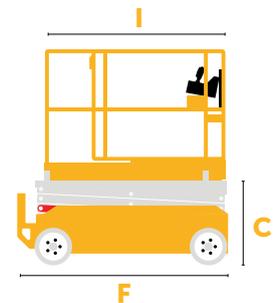
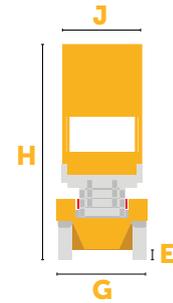
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SPECIFICATIONS			
A	Working Height (1 Person Indoor)	20 ft	6.1 m
	Working Height (2 Person Indoor/ 1 Person Outdoor)	16 ft	4.9 m
B	Platform Height Maximum (1 Person Indoor)	14 ft	4.3 m
	Platform Height Maximum (2 Person Indoor/ 1 Person Outdoor)	10 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	Overall 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 Deck Extension Length	30 in	76.2 cm
	Tires (Front/Rear)	12/12 in	30.5/30.5 cm

PERFORMANCE			
	Rated Occupancy (Indoor/Outdoor)	2/1 Person(s)	
	Platform Capacity	700 lbs	317.5 kg
	Slide Out Deck Extension Capacity	250 lbs	113.4 kg
	Gradeability	30%	
	Inside Turn Radius	8 in	20.3 cm
	Drive Speed Elevated (Proportional)	0.7 mph	0.3 m/s
	Drive Speed Lowered (Proportional)	2.5 mph	1.1 m/s
	Lift Speed (Up/Down)	28/28 sec	
	Power Source	24V DC	

FLOOR LOADING			
	Weight	1780 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



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