



	HB-1430	1330 SE	MICRO 19	SJIII 3219	PRO-FIT 1930 ES	GS 1930	OPTIMUM 1930E	
HEIGHTS	Platform Working Height	20 ft (6.1 m)	19 ft (5.8 m)	24 ft 4 in (7.6 m)	25 ft (7.6 m)	24 ft 9 in (7.5 m)	25 ft (7.6 m)	24 ft 11 in (7.59 m)
	Platform Height (max)	14 ft (4.3 m)	13 ft (4 m)	18 ft 4 in (3.81 m)	19 ft (5.7 m)	18 ft 9 in (5.7 m)	19 ft (5.7 m)	18 ft 11 in (5.76 m)
	Platform Height (min)	25.3 in (64.3 cm)	35 in (88.9 cm)	39 in (99 cm)	39 in (99 cm)	34 in (86.3 cm)	39.5 in (100.3 cm)	79 in (200.6 cm)
	Stowed Height	70 in (177.8 cm)	74 in (188 cm)	79 in (200.7 cm)	78.5 in (199 cm)	77.3 in (196.3 cm)	79 in (200.6 cm)	79 in (200.6 cm)
DIMENSIONS	Overall Length	69.5 in (176.5 cm)	58 in (147 cm)	60 in (152.4 cm)	70 in (177.8 cm)	73.5 in (186.6 cm)	72 in (182.9 cm)	72 in (182.9 cm)
	Overall Width	30 in (76.2 cm)	30 in (76.2 cm)	32 in (81.3 cm)	32 in (81.3 cm)	30 in (76.2 cm)	30 in (76.2 cm)	29 in (73.6cm)
	Platform Length	60 in (152.4 cm)	51 in (129.5 cm)	37.8 in (96 cm)	64 in (162.5 cm)	73.5 in (186.7 cm)	64 in (162.5 cm)	65 in (165.1 cm)
	Platform Width	25 in (63.5 cm)	27.5 in (69.9 cm)	27.5 in (70 cm)	26 in (66.0 cm)	30 in (76.2 cm)	29 in (73.6 cm)	28 in (71.1 cm)
	Platform Extension	30 in (76.2 cm)	24 in (61 cm)	24 in (61 cm)	36 in (91.4 cm)	35.5 in (90.2 cm)	35 in (88.9 cm)	36 in (91.4 cm)
PERFORMANCE	Platform Capacity	670 lbs (303.9 kg)	530 lbs (240.4 kg)	500 lbs (226.8 kg)	550 lbs (226.8 kg)	500 lbs (226.8 kg)	500 lbs (226.8 kg)	500 lbs (226.8 kg)
	Extension Capacity	250 lbs (113.4 kg)	250 lbs (113.4 kg)	250 lbs (113.4 kg)	250 lbs (113.4 kg)	250 lbs (113.4 kg)	250 lbs (113.4 kg)	250 lbs (113.4 kg)
	Weight	1645 lbs (746.2 kg)	1900 lbs (861.8)	2690 lbs (1220 kg)	2580 lbs (1170.3 kg)	2685 lbs (1217.9 kg)	2748 lbs (1246.5 kg)	3131 lbs (1420.2 kg)
	Rated Occupancy	2 Persons	2 Persons	2 Persons	2 Person	2 Persons	2 person	2 Persons
	Grade-ability	25%	25%	25%	25%	25%	30%	25%
	Inside Turning Radius	21 in (53.3 cm)	18 in (45.7 cm)	18 in (45.7 cm)	0 in (0 cm)	0 in (0 cm)	0 in (12.7 cm)	
	Drive Speed Raised	0.7 mph (1.1 m/s)	0.7 mph (0.31 m/s)	0.5 mph (0.8 km/h)	0.7 mph (1.1 km/h)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)	0.4 mph (0.6 km/h)
	Drive Speed Stowed	2.5 mph (4.0 m/s)	2.5 mph (1.1 m/s)	2.5 mph (1.1 km/h)	2 mph (3.2 km/h)	3.0 mph (4.8 km/h)	2.5 mph (4.0 km/h)	2.8 mph (4.5 km/h)
	Lift Speed Up/Down	18 / 16 sec	20/20sec	26 / 20 sec	25 / 32 sec	26 / 30 sec	16 / 25 sec	22 / 37 sec
	Power Source	(2) 12V DC AGM	(2) 12V DC	(2) 12V DC	(4) 6V DC	(4) 6V DC	(4) 6V DC	(4) 6V DC
	Tires - Front/Rear	10 in/10 in (25.4 cm/25.4 cm)	9 in/9 in (22.9 cm/22.9 cm)	4 in/9 in (10 cm/23 cm)	12 in/12 in (30.4 cm/30.4 cm)	12.5 in/12.5 in (31.7 cm/31.7 cm)	12 in/12 in (30.4 cm/30.4 cm)	12 in/12 in (30.5 cm/30.5 cm)
	Minimum Wheel Load	80.9 psi (557.8 kPa)						
	Maximum Wheel Load	113.6 psi (783.2 kPa)						
	Minimum Machine Loading	125.3 psf (6.0 kPa)						
	Maximum Machine Loading	180 psf (8.6 kPa)						

70"



25.3"

STOWED HEIGHT

STEP HEIGHT

HEAVY DUTY. LIGHT WEIGHT. RENTAL TOUGH.

YOUR ALL-PURPOSE LIFT

Our lifts are the touchstone of our brand and the contractor's most valuable asset for construction projects. Hy-Brid Lifts are designed for general use, rental tough applications, and also provide a light weight advantage for low floor loading applications:

Versatility At Every Stage

Hy-Brid Lifts are designed for general use, rental tough applications, and also provide a light weight advantage for low floor loading applications.

The Right Height

The majority of indoor construction, installation, and maintenance projects require working heights between 10-20 ft (3-6 m). With a working height of 20 ft (6.1 m) the HB-1430 is ideal for a variety of applications.

Industry-Leading Capacity

Featuring a 30 in (76.2 cm) platform extension, the HB-1430 offers a 2 person rating, weighs 1,645 lbs (746.2 kg), and has a platform capacity of 670 lbs (303.9 kg), making it considerably lighter and stronger than comparable 15 ft (4.5 m) and 19 ft (5.7 m) scissor lifts.

Superior Maneuverability

Low step height, low stowed height, and measuring only 30 in (76.2 cm) wide the HB-1430 is user friendly and maneuverable. It can easily pass through standard doorways and be used in personnel elevators.

Rental Tough Durability

Virtually maintenance free, Hy-Brid Lifts are engineered to be highly durable and designed with the job site in mind. This increased durability cuts down on repairs over the life of the lift and provides a lower cost of ownership.

Your Local Dealer

HY-BRID LIFTS™
BY CUSTOM EQUIPMENT LLC

+1 (262) 644-1300 | WWW.HYBRIDLIFTS.COM
2647 HWY 175 | RICHFIELD, WI | 53076 | USA



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HB-1430 COMPARISON GUIDE