

Table 1-1a. Specifications and Features - The Conventionals

Model	3220	4620	4626	4830-DH	4832-DH	6826	6832-DH
Weight Ω	3920 lbs. (1778 kg)	3670 lbs. (1665 kg)	4850 lbs. (2200 kg)	5290 lbs. (2400 kg)	5290 lbs. (2400 kg)	5310 lbs. (2409 kg)	5610 lbs. (2545 kg)
Width	32.00" (0.18m)	46.00" (1.17m)	46.00" (1.17m)	48.00" (1.22m)	48.00" (1.22m)	68.00" (1.73m)	68.00" (1.73m)
Length	89.00" (2.26m)	89.00" (2.26m)	89.00" (2.26m)	89.00" (2.26m)	89.00" (2.26m)	99.25" (2.52m)	99.25" (2.52m)
Elevated Working Height	26.00' (7.92m)	26.00' (7.92m)	32.00' (9.75m)	36.00' (11.00m)	38.00' (11.60m)	32.00' (9.75m)	38.00' (11.60m)
Elevated Platform Height	20.00' (6.10m)	20.00' (6.10m)	26.00' (7.92m)	30.00' (9.14m)	32.00' (9.75m)	26.00' (7.92m)	32.00' (9.75m)
Stowed Fixed Railing Height	79.1" (2.00m)	79.1" (2.00m)	88.6" (2.25m)	92.50" (2.35m)	92.50" (2.35m)	93.60" (2.37m)	99.00" (2.51m)
Stowed Platform Height	38.0" (.97 m)	38.0" (.97 m)	45.0" (1.14 m)	48.5" (1.23 m)	48.5" (1.23 m)	50.0" (1.27 m)	55.3" (1.40 m)
Drive Height (ANSI)	FULL	FULL	FULL	FULL	FULL	FULL	FULL
Platform Size	28" x 81" (0.71x2.05m)	42" x 81" (1.07x2.05m)	42" x 81" (1.07x2.05m)	42" x 81" (1.07x2.05m)	42" x 81" (1.07x2.05m)	60" x 81" (1.53x2.05m)	60" x 81" (1.53x2.05m)
Capacity Φ	800lbs (363kg)	1100lbs (499kg)	850lbs (386kg)	700lbs (317kg)	600lbs (272kg)	1200lbs (545kg)	1000lbs (454kg)
High Travel Speed	2 mph (3.2 km/h)	2 mph (3.2 km/h)	2 mph (3.2 km/h)	2 mph (3.2 km/h)	2 mph (3.2 km/h)	2 mph (3.2 km/h)	2 mph (3.2 km/h)
Elevated Drive Speed	.67 mph (1 km/h)	.67 mph (1 km/h)	.67 mph (1 km/h)	.67 mph (1 km/h)	.67 mph (1 km/h)	.67 mph (1 km/h)	.67 mph (1 km/h)
High Torque Drive Speed	1 mph (1.6 km/h)	1 mph (1.6 km/h)	1 mph (1.6 km/h)	1 mph (1.6 km/h)	1 mph (1.6 km/h)	1 mph (1.6 km/h)	1 mph (1.6 km/h)
Lift Time (Rated Load)	33 sec.	36 sec.	53 sec.	51 sec.	Not Available	59 sec.	58 sec.
Lower Time (Rated Load)	29 sec.	36 sec.	40 sec.	49 sec.	Not Available	44 sec.	51 sec.
Gradability	25%	25%	25%	20%	20%	25%	25%
Tires	16 x 4 x 8 Solid Rubber	16 x 4 x 8 Solid Rubber	16 x 4 x 8 Solid Rubber	16 x 4 x 8 Solid Rubber	16 x 4 x 8 Solid Rubber	23 x 10.5 x 12 Foam Filled*	23 x 10.5 x 12 Foam Filled*
Tire Contact Pressure (Max)	102.35 Psi. (7.2 kg/cm ²)	97.49 Psi. (6.9 kg/cm ²)	95.89 Psi. (6.8 kg/cm ²)	108.53 Psi. (7.6 kg/cm ²)	108.53 Psi. (7.6 kg/cm ²)	89.39 Psi. (6.3 kg/cm ²)	94.6 Psi. (6.7 kg/cm ²)

Ω Weight with standard 3' extension platform.

(Refer to nameplate for machines with 5' or 6' extension platform, CE models and other options.)

Ψ Models 4830, 4832 and 6832 are only driveable to 26 ft. for CE.

Φ Overall capacity - all extension platform capacities are 300lbs.

Φ Overall capacity is reduced by 100lbs on Models 3220, 4620 and 4626 equipped with 6' extension platform.

Φ Overall capacity is reduced by 200lbs. on Model 6826 equipped with 5' extension platforms.

(Refer to Table 2-2. in section 2)

* Fill Hardness: 55 Durometer