

Specifications*

ITEM	X20N	X20W	X26N	X31N
Platform Size w/ Extension	28 in. x 87 in. [711 mm x 2.21 m] Inside Toeboards	44 in. x 87 in. [1.12 m x 2.21 m] Inside Toeboards	44 in. x 87 in. [1.12 m x 2.21 m] Inside Toeboards	44 in. x 87 in. [1.12 m x 2.21 m] Inside Toeboards
Max. Platform Capacity Standard w/ Extension on Extension	750 lbs. [340 kg] 250 lbs. [110 kg]	1000 lbs. [453 kg] 250 lbs. [110 kg]	1000 lbs. [453 kg] 250 lbs. [110 kg]	700 lbs. [318 kg] 250 lbs. [110 kg]
Max. No. of occupants Standard on Extension	3 people 1 person	4 people 1 person	4 people 1 person	3 people 1 person
Height Working Height Max. Platform Height Min. Platform Height	26 ft. [7.9 m] 20 ft. [6.1 m] 38 in. [.97 m]	26 ft. [7.9 m] 20 ft. [6.1 m] 39 in. [.99 m]	32 ft. [9.75 m] 26 ft. [7.92 m] 43 in. [1.09 m]	37 ft. [11.28 m] 31 ft. [9.44 m] 43 in. [1.09 m]
Dimensions Weight Overall Width Overall Height Overall Length	3,828 lbs. [1656 kg] 32 1/2 in. [.83m] 78 in. [1.98m] 92 in. [2.34m]	4,273 lbs. [1858 kg] 48 in. [1.22 m] 79 in. [2.0 m] 92 in. [2.34 m]	4,747 lbs. [2072 kg] 48 in. [1.22 m] 83 in. [2.11 m] 92 in. [2.34 m]	5430 lbs. [2463 kg] 48 in. [1.22 m] 83 in. [2.11 m] 92 in. [2.34 m]
Driveable Height	20 ft. [6.1 m]	20 ft. [6.1 m]	26 ft. [7.93 m]	31 ft. [7.93 m]
Surface Speed Platform Lowered Platform Raised	0 to 2.3 mph [0 to 3.70 km/h] 0 to .7 mph [0 to 1.13 km/h]	0 to 2.3 mph [0 to 3.70 km/h] 0 to .7 mph [0 to 1.13 km/h]	0 to 2.3 mph [0 to 3.70 km/h] 0 to .7 mph [0 to 1.13 km/h]	0 to 2.3 mph [0 to 3.70 km/h] 0 to .7 mph [0 to 1.13 km/h]
Energy Source	24 Volt Battery Pack (4-220 Amp Hour, 6 Volt Batteries, min. wt. 62 lbs. each [28.12 kg]), 4 HP DC Electric Motor	24 Volt Battery Pack (4-220 Amp Hour, 6 Volt Batteries, min. wt. 62 lbs. each [28.12 kg]), 4 HP DC Electric Motor	24 Volt Battery Pack (4-220 Amp Hour, 6 Volt Batteries, min. wt. 62 lbs. each [28.12 kg]), 4 HP DC Electric Motor	24 Volt Battery Pack (4-220 Amp Hour, 6 Volt Batteries, min. wt. 62 lbs. each [28.12 kg]), 4 HP DC Electric Motor
System Voltage	24 Volt DC	24 Volt DC	24 Volt DC	24 Volt DC
Battery Charger	25 AMP, 60 Hz 110 VAC	25 AMP, 60 Hz 110 VAC	25 AMP, 60 Hz 110 VAC	25 AMP, 60 Hz 110 VAC
Battery Duty Cycle	25% for 8 Hours	25% for 8 Hours	25% for 8 Hours	25% for 8 Hours
Hydraulic Tank Capacity	4 Gallons [15.2 l]	4 Gallons [15.2 l]	4 Gallons [15.2 l]	5 Gallons [19 l]
Maximum Hydraulic System Pressure	2400 psi [165 Bar]	2600 psi [179 Bar]	2600 psi [179 Bar]	2000 psi [138 Bar]
Lift System	Three stage scissor assembly actuated by one Single Stage Lift Cylinder	Three stage scissor assembly actuated by one Single Stage Lift Cylinder	Four stage scissor assembly actuated by one Single Stage Lift Cylinder	Five stage scissor assembly actuated by two Single Stage Lift Cylinders
Control System	Smooth one hand joystick with two speed operation	Smooth one hand joystick with two speed operation	Smooth one hand joystick with two speed operation	Smooth one hand joystick with two speed operation
Drive System	Dual Front Wheel Hydraulic Motors with series operation	Dual Front Wheel Hydraulic Motors with series or parallel operation	Dual Front Wheel Hydraulic Motors with series or parallel operation	Dual Front Wheel Hydraulic Motors with series or parallel operation
Tires	15 in. [381 mm] Diameter Solid Rubber, non-marking	15 in. [381 mm] Diameter Solid Rubber, non-marking	15 in. [381 mm] Diameter Solid Rubber, non-marking	15 in. [381 mm] Diameter Solid Rubber, non-marking
Parking Brake	Spring Applied, Hydraulic Release Brake with Manual Release	Spring Applied, Hydraulic Release Brake with Manual Release	Spring Applied, Hydraulic Release Brake with Manual Release	Spring Applied, Hydraulic Release Brake with Manual Release
Turning Radius	8 in. [254 mm] Inside	8 in. [254 mm] Inside	8 in. [254 mm] Inside	8 in. [254 mm] Inside
Maximum Gradeability	23% [13 degrees]	23% [13 degrees]	22% [12 degrees]	20% [11 degrees]
Wheel Base	74 3/4 in. [1.9 m]	74 3/4 in. [1.9 m]	74 3/4 in. [1.9 m]	74 3/4 in. [1.9 m]
Guardrails	40 in. [1.02 m]	40 in. [1.02 m]	40 in. [1.02 m]	40 in. [1.02 m]
Toeboard	6 in. [152 mm] High	6 in. [152 mm] High	6 in. [152 mm] High	6 in. [152 mm] High

* Specifications subject to change without notice.

Hot weather or heavy use may reduce performance.

Meets or exceeds all applicable requirements of OSHA and ANSI A92.6-1999

Refer to Service Manual for complete parts and service information.

FOR MORE INFORMATION

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UNIT S1, PARK WEST INDUSTRIAL PARK

FRIEL AVENUE

NANGOR ROAD

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Local Distributor:

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06-02

Safety Rules and Operating Instructions

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