

1.2 Specifications*

Table 1-1: Specifications

ITEM	X20N	X-20W	X-26N
Platform Size (inside Toeboards) w/ Deck Extended	28 in. x 87 in. (711 mm x 2.21 m) 28 in. x 124 in. (711 mm x 3.15 m)	44 in. X 87 in. (1.12 m x 2.21 m) 44 in. X 124 in. (1.12 m x 3.15 m)	44 in. X 87 in. (1.12 m x 2.21 m) 44 in. X 124 in. (1.12 m x 3.15 m)
Max. Platform Capacity on Slide Out Deck	750 lbs. (340 kg) 250 lbs. (110 kg)	1000 lbs. (453 kg) 250 lbs. (110 kg)	1000 lbs. (453 kg) 250 lbs. (110 kg)
Max. No. of Occupants On Slide Out Deck	3 people 1 person	4 people 1 person	4 people 1 person
Height			
Working Height	26 ft. (7.92 m)	26 ft. (7.92 m)	32 ft. (9.75 m)
Max. Platform Height	20 ft. (6.1 m)	20 ft. (6.1 m)	26 ft. (7.92 m)
Min. Platform Height	38 in. (.97 m)	38 in. (.97 m)	43 in. (1.09 m)
Weight	3,651 lbs. (1656 kg)	3,830 (1737 kg)	4,315 lbs. (1957 kg)
Dimensions			
Overall Width	32.5 in. (.83 m)	48 in. (1.22 m)	48 in. (1.22 m)
Overall Height	78.5 in. (1.99 m)	78.5 in. (1.99 m)	83.5 in. (2.12 m)
Overall Length	92.5 in. (2.35 m)	92.5 in. (2.35 m)	92.5 in. (2.35 m)
Driveable Height	20 ft. (6.1 m)	20 ft. (6.1 m)	26 ft. (7.92 m)
Surface Speed			
Platform Lowered	2.4 mph (3.9 km/h)	2.4 mph (3.9 km/h)	2.4 mph (3.9 km/h)
Platform Raised	.7 mph (1.1 km/h)	.7 mph (1.1 km/h)	.7 mph (1.1 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
System Voltage	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
Battery Duty Cycle	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)
Maximum Hydraulic System Pressure	2400 psi (165 Bar)	3400 psi (234 Bar)	3400 psi (234 Bar)
Hydraulic Fluid			
Normal (>32 °F [0 °C])	ISO #46	ISO #46	ISO #46
Low Temp. (-10 to 32 °F [-23 to 0 °C])	5W-20 Motor Oil	5W-20 Motor Oil	5W-20 Motor Oil
Lift System	One Single Stage Lift Cylinder	One Single Stage Lift Cylinder	One Single Stage Lift Cylinder
Drive Control	Two Speed	Two Speed	Two Speed
Control System	Joystick Controller with Interlock Lever, Toggle Selector Switch, Red Mushroom Emergency Stop	Joystick Controller with Interlock Lever, Toggle Selector Switch, Red Mushroom Emergency Stop	Joystick Controller with Interlock Lever, Toggle Selector Switch, Red Mushroom Emergency Stop
Horizontal Drive	Dual Front Wheel Hydraulic Motors	Dual Front Wheel Hydraulic Motors	Dual Front Wheel Hydraulic Motors
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
Parking Brakes	Two, Spring Applied, Hydraulic Release Brake Shoes with Manual Brake Release	Two, Spring Applied, Hydraulic Release Brake Shoes with Manual Brake Release	Two, Spring Applied, Hydraulic Release Brake Shoes with Manual Brake Release
Turning Radius	90 in. (2.29 m) Outside	96 in. (2.44 m) Outside	96 in. (2.44 m) Outside
Gradeability	23 % (13 degrees)	23 % (13 degrees)	20 % (11 degrees)
Wheel Base	74.75 in. (1.9 m)	74.75 in. (1.9 m)	74.75 in. (1.9 m)