

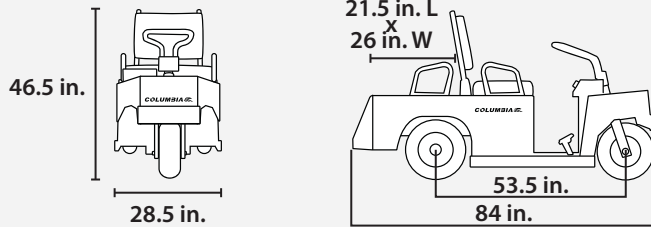
SPECIFICATIONS & FEATURES



EXPEDITER EX21



Dimensions



Step Height
7.75 in.
Load Bed Height
24 in.
Ground Clearance
4 in.

Performance

Max Speed Forward

8 MPH

Turning Radius

Curb to Curb

3 Wheel - 127 in.

4 Wheel - 175 in.

Intersecting Aisle

3 Wheel - 66 in.

4 Wheel - 83 in.

Weight & Capacity

Vehicle Weight

3 Wheel - 24V 855 lbs.

4 Wheel - 24V 940 lbs.

Rated Capacity¹

750 lbs.

Towing Capacity

1,000 lbs.

Power Train

EX21 24 Volt

Motor:	24 Volt, NEMA class H temperature rated, separately excited
Horsepower:	5.2 HP @ 875 rpm
Batteries:	Four, 6 volt, 232 amp hour, 122 minute, deep cycle
Charger:	Built-in, micro-processor controlled, fully sealed, global, 110 - 240 VAC, 50/60 HZ
Controller Type:	Programmable, solid state, reduced speed reverse with diagnostic LED & calibrator interface
Controller Rating:	300 amp
Motor Braking Mode:	Regenerative and accelerator pedal proportional
Directional Control:	Fully electronic direction switching with console mounted selector switch
Drive Unit:	Automotive style, helical gears in oil bath, direct to motor
Differential:	12.44:1 final drive ratio

Body

Passenger Capacity:	One or Two
Seating:	Black Vinyl, with fold down back rest
Body:	14-gauge powder coated structural steel smooth plate body
Lighting:	Brake light / Head Taillight option
Accessories:	Horn, Battery discharge indicator, Reverse warning alarm, Driver seat power interlock switch, Composite deck board with High Density Polyethylene overlay

Chassis

Frame:	Heavy duty welded steel chassis with 14 gauge structural steel smooth plate body
Steering:	Loop tiller control bar / Steering wheel option / T-Bar control option
Brakes	Auto adjusting, mechanical rear drum / foot parking brake
Service & Parking:	
Suspension:	Rear - Coil spring with shock absorber
Bumper Front:	Integral to chassis/frame
Tires:	4.80" x 8" 6 ply rating load range C

¹ Includes personnel, cargo, options and accessories.
All specifications are subject to change without notice.