

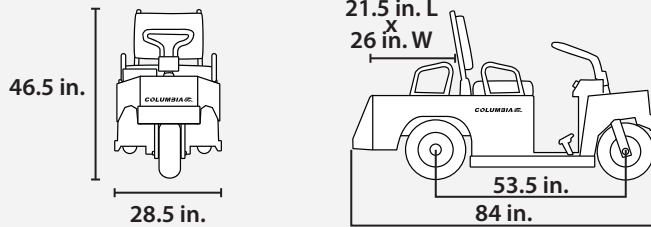
SPECIFICATIONS & FEATURES



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. | 48V 1,100 lbs.

4 Wheel - 24V 940 lbs. | 48V 1,183 lbs.

Rated Capacity²

750 lbs.

Towing Capacity

1,000 lbs.

Power Train

EX21 24 Volt

EX21 48 Volt

Motor: 24 & 48 Volt, NEMA class H temperature rated, separately excited

Horsepower: 5.2 HP @ 875 rpm

15.3 HP @ 1750 rpm

Batteries: Four, 6 volt, 225 amp hour, 115 minute, deep cycle

Four, 12 volt, 145 amp hour, 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

400 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

16.99:1 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

Lighting: Brake light / Available Head Taillight option

Accessories: Horn, Battery discharge indicator, Reverse warning alarm, Wood deck board painted black

Chassis

Frame: Heavy duty welded steel chassis with 14 gauge structural steel smooth plate body

Steering: Loop tiller control bar / Steering wheel option

Brakes
Service & Parking: Auto adjusting, mechanical rear drum / foot parking brake

Suspension: Front - Torsion rubber mounts | Rear - Coils spring with shock absorber

Bumpers
Front & Rear: 3 Wheel - Tubular front 2" diameter

Tires: 4.80" x 8" 6 ply rating load range C

¹ Range will vary depending on temperature, grade, payload and driving style. | ² Includes personal, cargo, options and accessories
All specifications are subject to change without notice.

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