

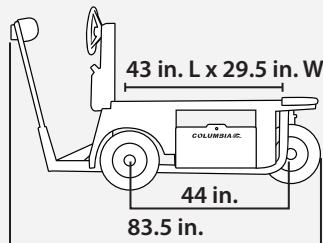
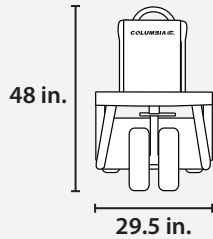
SPECIFICATIONS & FEATURES



STOCKCHASER IS12



Dimensions



Step Height
6 in.
Load Bed Height
24 in.
Ground Clearance
3.5 in.

Performance

Max Speed Forward

24 Volt - 8.5 MPH
48 Volt - 10 MPH

Turning Radius

Curb to Curb - 133 in.
Intersecting Aisle - 55 in.

Range¹

24 Volt - Up to 20 miles
48 Volt - Up to 40 miles

Weight & Capacity

Vehicle Weight

24 Volt - 880 lbs.
48 Volt - 1,000 lbs.

Rated Capacity²

24 Volt - 1,200 lbs.
48 Volt - 1,000 lbs.

Towing Capacity

Up to 1,000 lbs.
6,000 lbs. (Tow Package)

Power Train

IS12 24 Volt

IS12 48 Volt

Motor:	24 & 48 Volt, separately excited, NEMA class H temperature rated	
Horsepower:	5.2 HP @ 875 rpm	15.3 HP @ 1750 rpm
Batteries:	Four, 6 volt, 232 amp hour, 122 minute, deep cycle	Eight, 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	400 amp
Motor Braking Mode:	Regenerative and pedal proportional braking with top speed limiting	
Directional Control:	Fully electronic direction switching with console mounted selector switch	
Drive Unit/Differential:	Automotive style, helical gears in oil bath, direct to motor, 12.44:1 final drive ratio	

Body

Passenger Capacity:	One
Seating:	Stand up operation, adjustable padded back rest
Body:	14-gauge powder coated structural steel smooth plate body
Lighting:	Optional
Accessories:	Horn, Battery discharge indicator, Reverse warning alarm, Composite deck board with High Density Polyethylene overlay

Chassis

Frame:	Heavy duty welded steel chassis with 14 gauge structural steel smooth body
Steering:	Dual front fork, direct link mechanical
Brakes	Dual mechanical rear drum, automatically engaged upon dismount
Service & Parking:	
Suspension:	Rigidly Mounted
Tires:	4 - 4.80" X 8", pneumatic, 6 ply rated, load range C tires mounted on painted steel rims

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

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