

iDimension® Plus Mobile Cart

Mobile Parcel System



Standard Features

- PowerSwap Nucleus Lithium Power System is a plug and play power system, no tools, heavy lifting or maintenance personnel required for battery charges
- Enhance speed and data collection for the optimization of warehouse space, truck/trailer loads and identifying best packaging solutions
- Dimension directly at product location; increase productivity up to 50% by eliminating costly motion, touches and transportation time
- Reduce operator fatigue and potential injury as carrying/moving parcels to fixed stations is eliminated
- 30% increase in pick rates; quickly process increased volume due to business growth, seasonal peaks & more
- All iDimension Plus Mobile carts come standard with one top shelf, push handle with laptop shelf, waste basket, 6 in x 2 in rubber wheels with 2 locking casters, integrated power system and power strip.
- Select your cart size, then your power system

New Castle Atlas Cart Specifications

Dimensions (L x W x H):

- 30 in (762 mm) long unit: 49 in x 26 in x 33 in (1,245 mm x 660 mm x 838 mm)
- 48 in (1,219 mm) long unit: 56.5 in x 26 in x 33 in (1,435 mm x 660 mm x 838 mm)
- 96.5 in (2,451 mm) overall height with iDimension Plus Series 1.5M pole assembly mount

Shelf Dimensions (L x W):

- Laptop Shelf: 21 in x 12 in (533 mm x 305 mm)
- 30 in (762 mm) long shelf: 30 in x 24 in (762 mm x 610 mm)
- 48 in (1,219 mm) long shelf: 56.5 in x 26 in x 33 in (1,435 mm x 660 mm x 838 mm)

Color:

Black powder coat

Overall Cart Capacity:

125 lb (57 kg), not including iDimension plus and scale

Battery Specifications

Model:

PP12

Typical Devices powered for 8 hour shift:

Laptop, iDimension Plus and scale

Charge Time:

8 hours SLA

PowerSwap Nucleus Lithium Power System

Number of Batteries:

One or two

Continuous Output Power (W):

120 @ 1 battery, 240 @ 2 batteries

Approximate Charging Time:

8 Hours

For more detailed battery specifications, see our website

Part Numbers/Price

Part #	Description	Est. Weight	Price
iDimension Plus Mobile Cart No Power Source - Add a power source to complete system			
203934*	30 in (762 mm) Long Atlas Series Cart	310 lb	Consult
203935*	48 in (1,219 mm) Long Atlas Series Cart	330 lb	Consult
Power Swap Nucleus Lithium Power System, 120 Volt			
212177	Dual Battery Charging System. Kit includes: dual pocket docking station, dual pocket charging station and 2 batteries		Consult
212179	Single Battery Charging System. Kit includes: single pocket docking station, dual pocket charging station and 1 battery		Consult
Stand Alone Sealed Lead Acid Power System, 120 Volt			
212180	PowerPack Mega Series PP12 sealed lead acid		Consult
iDimension Plus Mobile Replacement Parts			
200191	2 Bay Charging station, model PWC-2	N/A	Consult
200192	Lithium Iron Phosphate 36Ah battery, Model PSNU3.6	N/A	Consult

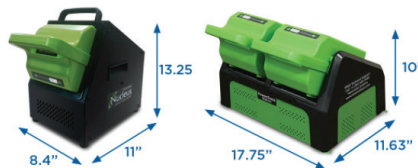
See iDimension Plus Catalog Page for selection of dimensioning device and options

Rice Lake Weighing System recommends using only the BenchPro Model BP1214 due to the overall cart capacity

* Choose power system to complete the solution



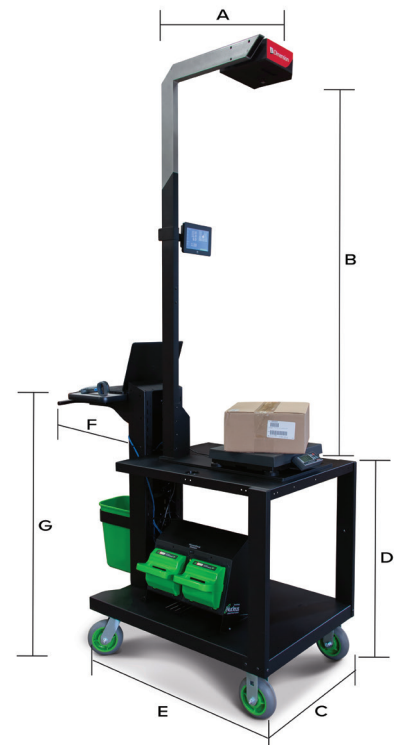
Sealed Lead Acid (SLA)



PowerSwap Nucleus Lithium Power System
Single and Dual Pocket Docking Stations

Dimensions

	Inches	Centimeters
A	27.0	68.9
B	63.5	161.3
C	26.0	66.0
D	33.0	83.8
E	49.0 or 67.0	124.5 or 170.2
F	12.0	30.5
G	20 - 44 (adjustable shelf)	50.8 - 111.8 (adjustable shelf)



DIMENSIONING