

New Castle Atlas Cart Specifications

Dimensions (L x W x H):

30 in long unit: 49 in x 26 in x 33 in (1,245 mm x 660 mm x 838 mm)
48 in 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 304 mm)
30 in long shelf: 30 in x 24 in (762 mm x 610 mm)
48 in 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:

EC380 Sealed Lead Acid Battery

Typical Devices powered for 8 hour shift:

Laptop, iDimension Plus and Scale

Charge Time:

9 hours SLA

PowerSwap Nucleus Lithium Power System:

Number of Batteries:

Two

Continuous Output Power (W):

120 @ 1 battery, 240 @ 2 batteries

Approximate Charging Time:

8 Hours

For more detailed battery specifications, see our website



30" with Power Swap Nucleus® Lithium Power System



48" with Sealed Lead Acid Battery

The iDimension Plus Mobile carts were designed to enable quick and accurate dimensioning directly at your product location. The cart series consists of 30" and 48" long workstations that hold and power the iDimension Plus and other accessories including scales, laptops, integration solutions and bar code scanners up to 12 + hours at a time or 24/7 operation.

The iDimension Plus Mobile provides either a NewCastle systems light weight, swappable AC power industrial applications using the PowerSwap Nucleus Lithium Power System or traditional sealed lead acid (SLA) battery.

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.



Sealed Lead Acid (SLA)



PowerSwap Nucleus Lithium Power System

NEW iDimension® Plus Mobile

Part Numbers/Price

Part #	Description	Price
iDimension Plus Mobile with Power Swap Nucleus Lithium Power System		
200085	30 in Long Atlas Series Cart with Power Swap Nucleus Lithium Power System	Consult
200086	48 in Long Atlas Series Cart with Power Swap nucleus Lithium Power System	Consult
iDimension Plus Mobile with SLA Power Source		
200087	30 in Long Atlas Series Cart with SLA Power Source	Consult
200088	48 in Long Atlas Series Cart with SLA Power Source	Consult
iDimension Plus Mobile Replacement Parts		
200191	2 Bay Charging station, model PWC-2	Consult
200192	Lithium Iron Phosphate 36Ah battery, Model PSNU3.6	Consult

*See iDimension Plus Catalog Page for selection of dimensioning device and options
Rice Lake Weighing System recommends using the BenchPro Model BP1214 only due the overall cart capacity*