

iDimension® Plus

Static Dimensioning System

Part Numbers/Price

Part #	Description	Est. Weight	Price
Shipping Scale 20 x 20 inch Weight Platter			
182395	Model BP 2020-150S, 300 x 0.1 lb /150 x 0.05 kg, Stainless Steel Weight Platter		\$1,295.00
182396	Model BP 2020-150S, 300 x 0.1 lb /150 x 0.05 kg, Painted Mild Steel Weight Platter		\$1,295.00
182398	Model BP 2020-150S, 300 x 0.1 lb /150 x 0.05 kg, Roller Conveyor Weight Platter		\$1,595.00
Shipping Scale 24 x 24 inch Weight Platter			
182399	Model BP 2424-150S, 300 x 0.1 lb /150 x 0.05 kg, Stainless Steel Weight Platter		\$1,495.00
182400	Model BP 2424-150S, 300 x 0.1 lb /150 x 0.05 kg, Painted Mild Steel Weight Platter		\$1,495.00
182401	Model BP 2424-150S, 300 x 0.1 lb /150 x 0.05 kg, Ball Top Weight Platter		\$1,795.00
182402	Model BP 2424-150S, 300 x 0.1 lb /150 x 0.05 kg, Roller Conveyor Weight Platter		\$1,795.00



Model BP 1214-S with stainless steel shroud



Model BP 1818-S with ball top shroud



Model BP 2424-S with roller conveyor weight platter

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