

## Technical Specification Sheet TS-002-2015.0 EZ Dolly



**SMC Component:** EZ-Roll Dolly, 2-Rail

Part Number: M2-00395-XX-ST (Steel, Std. Offering)

M2-00395-XX-AL (Aluminum Construction, Optional)

**Description:** The SMC EZ-Roll Dolly is fabricated using solid steel plate and rail materials to form a durable transport platform. The 2-rail design rides along the staggered EZ Track 62mm support bearings providing a smooth linear movement of the product. Multiple bearings minimize movement effort while 8-integral rail cams keep the dolly straight and inline with the track center. Tapered UHMW strips on the dolly surface ease on and off efforts as well as keep the load centered on the dolly base during transport. The open design of the system allows the removal (or placement) of the dolly at any point on the track.

Advantages Include: a) Open rail/channel design allows for ease of insertion, removal, and maintenance tasks; b) Staggered bearing positions within track allow dolly rails to move without abrupt changes into/out of adjacent track assembly(s); c) Integral guide cam-followers keep dolly straight within track without drag; d) Non-marring pads keep load centered on dolly, and; e) Dolly base can be modified in OAL for your specific material load (shorter, or longer) while multiple dolly(s) for exceeding long loads are also optional.

Specifications: Mechanical

• 3500 Lb. (1600 kg) Load Rating

• 32" OAL (812mm) Standard Size - Other Sizes Available

• ASTM A36 Structural Steel Dolly Plate and Rail Material

• (8) 3/4 Dia. (20mm) Cam Followers for Dolly Centering

• UHMW Edge Pads Keep Load Centered on Dolly Plate

• Weight: 56 Lb. (23 Kg.) Steel

• Weight: 30 Lb. (14 Kg.) Aluminum

**Electrical** 

• No Requirements

**Certifications:** N/A

**Options:** Dolly, Low Profile – Aluminum

OAL: 20", 26", 38" (508mm, 660mm, 965mm)

**Price:** Please Contact SMC for Pricing.

SMC strives for accuracy in representing the product and specifications noted above. SMC reserves the right to deviate from specifications as needed to support specific applications or to correct for material and/or engineering changes.