

# HL1120 Mobility Mounts

## for Comms-On-The-Pause (COTP) Operation

The Hughes Managed LEO Mobility Mount is designed to support the installation of the HL1120 ESA Terminal onto the roof of a vehicle or any other structure/platform. The Mobility Mount makes it possible to provide COTP communications using the Eutelsat OneWeb Low Earth Orbit (LEO) Constellation.

### Features

- Rigid aluminium construction, lightweight, and robust
- Assembly within a few minutes. All fasteners are included.
- One person installation
- Allows for the HL1120 Dual Panel Antenna to be quickly mounted on roof racks
- Optimized for Thule, Yakima, and other industry standard roof racks
- Optional adjustable tilt mount offers three tilt settings (0, 3, or 6 degrees) to help optimize the installation on inclined surfaces/platforms
- Two-year warranty



Non-Adjustable Hughes Mobility Mount Pre-Assembled



Non-Adjustable Hughes Mobility Mount with Panel



Adjustable Low-Profile Hughes Mobility Mount Pre-Assembled



Adjustable Low-Profile Hughes Mobility Mount with Panel (shown at a 3 degree tilt setting)

### Technical Specifications

#### Non-Adjustable Hughes Mobility Mount:

Dimensions: 77.5 (L) x 54.5 (W) x 11.5 cm (H)  
30.5" (L) x 21.4" (W) x 4.5" (H)

Weight: 4.0 kg (8.8 lbs)

#### Adjustable Low-Profile Hughes Mobility Mount:

Dimensions: 89.0 (L) x 60.0 (W) x 10.0 cm (H)  
35.0" (L) x 23.6" (W) x 3.9" (H)

Weight: 6.2 kg (13.7 lbs)

### Shipping Weights and Dimensions\*

#### HL1120 Mobility Mount Unassembled Packaging:

Non-Adjustable: 81 (L) x 15 (W) x 15 cm (H)  
32" (L) x 6" (W) x 6" (H)

Weight: 4.3 kg (9.5 lbs)

Adjustable: 81 (L) x 15 (W) x 15 cm (H)  
32" (L) x 6" (W) x 6" (H)

Weight: 6.8 kg (15 lbs)

#### HL1120 Mobility Mount Assembled Packaging:

Non-Adjustable: 91 (L) x 61 (W) x 15 cm (H)  
36" (L) x 24" (W) x 6" (H)

Weight: 4.3 kg (9.5 lbs)

Adjustable: 91 (L) x 61 (W) x 15 cm (H)  
36" (L) x 24" (W) x 6" (H)

Weight: 6.8 kg (15 lbs)

\* The shipping weights/dims can vary for specific shipments, depending on the actual system configuration, quantity, packaging materials, and special requirements.

Designed with and certified by Hughes

