

# G75

# Multi-Platform

## Internet ...

## To The Power Of .

The G75 is one of MotoSAT's™ newest Consumer/ Enterprise grade mobile satellite internet systems. It is designed to provide reliability, scalability and cutting edge technology for an instant broadband solution in the harshest of environments. The G75 can support several satellite platforms and can be repositioned from one satellite to another in a matter of minutes.

Like all G series mounts, t h e

G75 utilizes a groundbreaking geared motion design with powerful motors and revolutionary chain-driven gear reduction for industry-leading acquisition times. The G75 incorporates a digital sensor system that allows for ultra-high resolution when acquiring and peaking on the satellite. The G75's D3 DVB Controller provides seamless upgrades and flexibility between all DataStorm series models. The DataStorm G75 system is a compact yet powerful On-The-Go Consumer/ Enterprise broadband solution. It is available in a wide range of platforms and BUC sizes.



- > MILITARY / CIVIL DEFENSE
- > EMERGENCY / FIRE & RESCUE
- > OIL & GAS
- > RV / OTR
- > MEDIA / FIELD PRODUCTION
- > MEDICAL / EDUCATION

\*FOR STATIONARY USE ONLY

 **MotoSAT**  
MOBILE SATELLITE SYSTEMS

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# G75

## SPECIFICATIONS

### G75 .75 Meter

#### **General Information**

Stowed Dimensions 53" L x 39" W x 10.5" H  
Reflector Size .75 Meter Offset  
Weight 80 lbs

#### **Mount Rotation**

Elevation: 170° max  
Azimuth: 375°  
Skew (Polarization): +55°  
Max look angle at: +66°

#### **Environmental**

Temperature: Operational from -40°F to 125°F

#### **Power Requirements**

15VDC 4 Amps (DC Power Supply included)

#### **Acquisition Speeds**

Elevation: 120° in 30 sec.  
Azimuth: 180° in 30 sec.  
Peaking: 1° per second  
(Acquisition time is 4 to 7 minutes typical)

## **D3 AND NEXT-GENERATION COMPATIBLE!**



**DATASTORM D3**  
UNIVERSAL DVB CONTROLLER



| .75 METER DISH

| MULTIPLE-PLATFORM SUPPORT

| FOLDS TO 10.5" HEIGHT

| D3 AND NEXT-GENERATION CONTROLLER  
COMPATIBLE

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