



The HDT Storm SRTV, developed in conjunction with Special Operations Forces, is a highly mobile light-weight tactical vehicle that facilitates mission success in austere environments and that answers the previously unmet challenges these warfighters face. The Storm SRTV ensures mission range, provides multi-role configurations, and can be transported internally by M/HC-130P/N/J, C-130/C-130J, KC-130J and C-17 fixed-wing aircraft as well as the CH-47 and CH-53 helicopters. To further enhance mission capability, the vehicle can drive on and drive off these aircraft without shoring and can be deployed through low velocity aerial delivery or JPADS methods.

## KEY FEATURES

- The high performance mid-engine design with high horsepower (430 hp) provides ultimate performance, maneuverability and versatility
- Long travel suspension and optimized approach and departure angles
- Carries up to three litters, in rollover protection system (ROP), without modifications, while still maintaining 360° of weapon field of fire
- Cutting brakes allow U-turns on steep hills within the length and width of the vehicle and allow high speed J-turns
- Has a 20' (6.1 m) turning diameter curb to curb
- Performs at 10,000' (3048 m) above mean sea level with higher horsepower levels than competitive vehicles offer at sea level
- Can traverse terrain considered impassable to conventional vehicles, including vertical rock terrain
- Rollover safety for all occupants without limiting mission operational performance
- Extreme maneuverability in rugged environments
- Rapid evasive maneuverability in confined spaces



## HDT STORM SRTV SPECIFICATIONS

### Ordering information

HDT part number	HDT-ES000048
NSN	2310-01-627-2059YW (GAARV Variant)
On GSA Contract	N/A

### Physical dimensions

L x W x H	193" x 80" x 66"	490 x 203 x 168 cm
Wheeltrack	79.5"	202 cm
Curb weight	4320 lbs	1960 kg
GVWR	8050 lbs	3651 kg

### Clearances

Ground clearance	18"	45.7 cm
Approach angle	74°	
Departure angle	37°	
Breakover angle	32°	

### Speeds

0 to 60 MPH (0 to 97 KPH)	less than 15 sec at GVWR	
Top speed	100 MPH	161 KPH

<b>Range @ 45 MPH (72 KPH)</b>	350 miles	563 k
--------------------------------	-----------	-------

<b>Obstacle height @ 90°</b>	36"	91.4 cm
------------------------------	-----	---------

### Turning diameter curb to curb

without cutting brakes	39.9'	12.2 m
with cutting brakes	20'	6.1 m

<b>Side hill angle</b>	45°	
<b>Water fording</b>	40"	101.6 cm

<b>Horsepower/torque</b>	430/425 ft-lb	
--------------------------	---------------	--

<b>Drivetrain</b>	mid-engine	
-------------------	------------	--

<b>Towing capacity</b>	8500 lbs	3855.5 kg
------------------------	----------	-----------



### HDT Global

30500 Aurora Road Suite 100  
 Solon, OH 44139 USA  
 P 800.969.8527 / 540.887.4700  
 sales@hdtglobal.com

THIS COMMODITY, TECHNOLOGY OR SOFTWARE IS SUBJECT TO THE EXPORT ADMINISTRATION REGULATIONS (EAR), 15 CFR 730-774, OF THE UNITED STATES OF AMERICA.

Revision 7 11-14 01-08-01-0287