



ADSS Incorporated

Remote Systems Automation

WWW.REMOTESYSTEMS.US

100% Veteran owned Small business.

TALON Mast System Vehicle adaptable Skid Unit



Skid unit mounted on Military Tactical Trailer (LTTFE) With 7 KW generator.



Skid unit mounted in back of truck with truck electrical system Adaptor.



Talon mast system on ¾ ton truck deployed with DRS Technologies sensor suite.

(Photo courtesy: DRS Technologies, U.S. Army Yuma Proving Grounds)

Talon mast system specifications

The following specifications are based upon skid mount Talon model no. RSA-A1004-1804A. Other models may vary dependent upon height and payload requirements.

PARAMETER	SPECIFICATIONS
SIZE	
*SKID	DEPTH – 96 INCHES WIDTH – 48 INCHES RETRACTED HEIGHT – 37 INCHES FROM BOTTOM OF SKID EXTENDED HEIGHT – 23 FEET 4 INCHES FROM BOTTOM OF SKID
*WEIGHT	SKID UNIT: 1420 POUNDS WITH FLUID AND BATTERY BANK. SKID UNIT ON MILITARY TRAILER WITH 7KW DIESEL GENERATOR AND BACKUP BATTERY BANK: 3500 POUNDS.
CONSTRUCTION	POWDER COATED ALLUMINUM
ELECTRICAL DATA	12 VOLTS DC. (OTHER VOLTAGES OR MULTIPLE BATTERY BANK OPTIONS AVAILABLE)
**HUMIDITY	100% CONDENSING
**OPERATING TEMPERATURE	-30° C TO +50° C
FLUID CAPACITY	13 GALLONS
FLUID TYPE	AUTOMATIC TRANSMISSION FLUID (GM DEXRON-III AND MERCON M-000701 APPROVED)
PAYLOAD CAPACITY	350 LBS. (HIGHER CAPACITIES AVAILABLE)

***Alternate configurations available to meet customer requirements.**

**** Per Military testing at Yuma Proving Grounds**