



The Mission of WorldWater & Solar Technologies is to make clean water and power available everywhere in the world through its proprietary solar technology

- Cost effective
- Quiet & Pollution Free
- Low Maintenance
- Reliable & Efficient

LDITS – 10K

Low Deck Integrated Transport System

WorldWater & Solar Technologies designs and manufactures a wide range of stand-alone solar infrastructure for defense, security and disaster relief missions. Its fully packaged, portable and transportable solutions provide onsite power, water purification and communications.

To help ease logistics and enable transport of these solutions, as well as other equipment in the field, it has developed a trailer specifically designed to transport ISU Containers and 463L pallets.

Features Include:

- Ability to transport any ISU container with a total package weight of 10,000 lbs. (4,536 kg)
- ISU – 30, ISU – 60 and ISU – 90 containers atop a trailer can be driven directly into and out of ISO shipping containers and military aircraft, reducing logistical burden and the need for field equipment
- Tested at U.S. Army Test and Evaluation Command (ATEC) located at Aberdeen Proving Ground and certified for sling load and rough terrain towing
- Trailer protects 463L pallet and ISU Containers from damage during transport
- Adaptable to civilian and military vehicles
- Available in desert tan or OD green



Trailer without 463L Pallet



Trailer side view



Trailer deployed with 463L pallet and JMIC containers

CATEGORY	DATA US (METRIC)
OVERALL DIMENSIONS:	172inches long, 89inches wide, 63inchestall (4.4meters long, 2.2 meters wide, 1.6 meters tall)
TOWING DIMENSIONS:	Track width 78 inches wide, deck height 28 inches, laden ground clearance 12 inches (Track width 1.9 meters, deck height 0.7 meters, laden ground clearance 0.3 meters.)
WEIGHT:	Approx. 1,800 lbs. (816 kg) curb weight; max payload capacity is 10,000 lbs. (4536 kg).
CONSTRUCTION:	Welded steel, tandem 6,000 torsion axles with hydraulic surge brakes, 12,000 lbs. surge brake actuator, auxiliary hand brakes, military pintle hitch
LIGHTING & TOOLS	LED lighting is 12/24 VDC compatible. Comes with spare tire, locking integrated tool box, and civilian/military lighting adapter harness. Support kit contains jack, wrench, chocks and winch handle and strap. Cargo deck access steps included as standard equipment.
TIRES/WHEELS:	Six ST225/75R15 LR "D" Radials on steel wheels. Includes two spare tires and steel wheels.

*Patent
US #8,342,785

