



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

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 5500 - 7500 lbs. (2500 - 4300 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

CATEGORY

DATA US (METRIC)

OVERALL DIMENSIONS:	172 inches long, 89 inches wide, 63 inches tall (4.4 meters 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. 1,600 lbs. (726 kg) curb weight; max payload capacity is 5,500 - 7500 lbs. (2500 – 4300 kg)
CONSTRUCTION:	Welded steel, leaf springs, tandem axles with hydraulic surge brakes, auxiliary hand brakes, military pintle hitch
LIGHTING & TOOLS	LED lighting is 12/24 VDC compatible. Comes with spare tire and locking integrated tool box. Support kit contains jack, wrench, chocks and winch handle and strap. Cargo deck access steps included as standard equipment.



Trailer without 463L Pallet



Trailer side view



Trailer deployed with 463L pallet and JMIC containers

*Patent
US #8,342,785

