



HEAVY VEHICLE MODULE - FUEL

FULLY MULTIMODAL, THE HVM-F RANGE PROVIDES AN ILHS/PLS-COMPATIBLE "DROP&GO" DELIVERY SYSTEM FOR RAPID REFUELING OF LAND AND AIR ASSETS IN FORWARD OPERATING AREAS



Deployable fuel delivery and dispensing system with integrated stand-alone pumping system.

Transportable by 6X6, 8X8, 10X10 heavy assets via twist-locks, tie-downs and/or hooklift systems.

Compatible with STANAG 2413 Palletized Load System (PLS) Demountable Rack Offload and Pickup System (DROPS) and Load Handling System (LHS) logistics systems.

Fitted within standard or low-profile ISO frame, the system provides a self-contained 'drop and go' solution for deployable refuelling

Certified for transport by land, sea and air in unladen, full and partially-filled conditions, the system is ISO twistlock compatible for carriage by any military or civilian load carrier.

HIGHLY CUSTOMIZABLE TO MEET YOUR REQUIREMENTS

NATO Stock Number: 8150-12-378-8752

INTERMODAL



BASE SPECIFICATION

Length	6,058 mm / 20'
Width	2,438 mm / 8'
Height	1,727 - 2,591 mm / 5'8" - 8'6"
Payload range	7,600 - 14,000 litres / 2,000 - 3,750 U.S. gallon
Tare range (typical)	4,000 - 5,750 kg / 8,800 - 12,765 lbs
Max. gross range	30,480 - 36,000 kg / 67,200 - 79,370 lbs
Stacking	192,000 kg / 423,320 lbs
Build codes	AD-Merkblätter, WHG, VAWs, BetrSichV
Transport codes (Road, Rail, Sea)	ADR, RID, IMDG (T2-T10), Customs, Lloyd's Register, BAM, ISO 1496/3, UIC 592-2 (as far as applicable), CSC, ISO 3874
Materials	Carbon steel, 1.4301/1.4404 stainless. Optional double-shell design with leakage indicator.
Working pressure	2.0 - 4.0 bar / 30 - 60 psi
Temperature range	-40 -+ 50 °C / -40 -+ 122 °F
Optional equipment	<ul style="list-style-type: none"> Single/double-shell design Twin compartment (gasoline/diesel) Integrated pumping up to 700 l/min Rotary and fixed-wing refueller options Cold climate specification Ballistic protection to STANAG 4569 Level 3 ICAO/IATA Fold-down platforms for vehicle-mounted operation Telematics

Issue 1/2017. Basic specifications subject to change without prior notice.

