



## 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

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

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

