



HELIFUEL REFUELLING SYSTEM

Custom design

Designed to meet any international standards or regulations, our custom design of helifuel refuelling systems are engineered to the exact specification provided to meet our clients' requirements. During the past 25 years we have designed and delivered a variety of custom system configurations, to fixed installations, semisubmersibles, jack ups, barges, pipe-layer vessels, multipurpose vessels, ice-breakers, yachts, mega yachts, offshore wind substations and various military vessels including HIFR systems.

Helifuel refuelling system

Our custom designs have a proven track record of meeting class societies including but not restricted to Bureau Veritas, Lloyds Register, American Bureau of Shipping & Det Norske Veritas.

“Whether the need is larger capacity, high grade of automation and system integration, or the opposite where space is limited, our experienced team will find the solution that fits your needs.”

Typical custom design systems consist of:

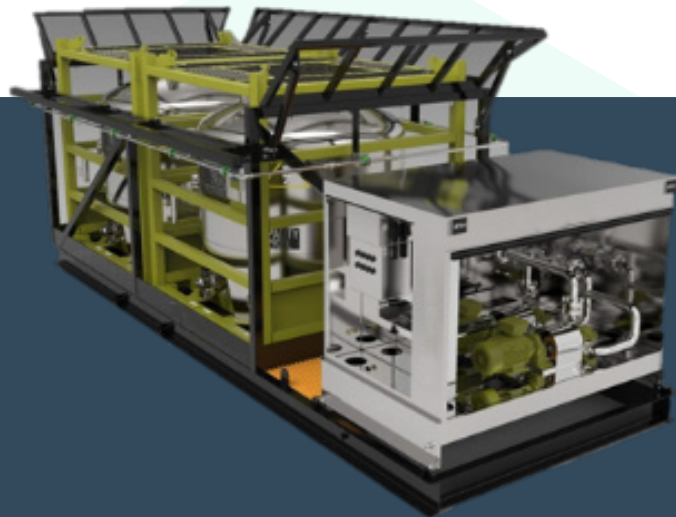
Offshore Helifuel Tank Skid with Pump Unit

DIMENSIONS & DRY WEIGHT

L: 6500 mm W:2280 mm H: 2200 mm
1853 kg

KEY FEATURES

- Designed to hold Pump Unit
- Foam deluge package included
- Adjusted to fit 4000L tanks
- Plug and play installation, comes with bolted weld pads
- Designed to fit in to standard container for cost effective and easy transport



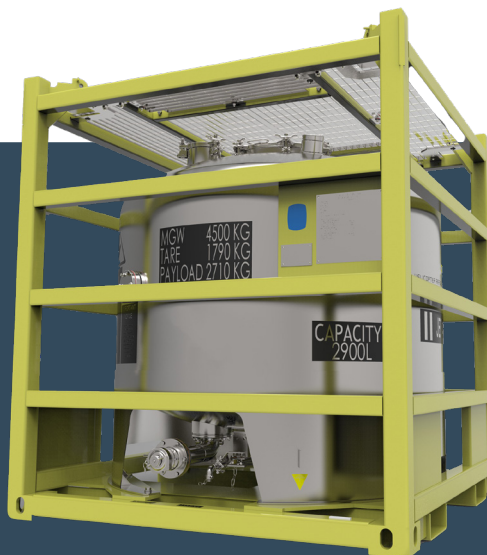
Offshore JET A-1 Transportation Tanks (2900L)

DIMENSIONS & DRY WEIGHT

L: 1995 mm W: 1995 mm H: 2235 mm
1790 kg

KEY FEATURES

- Smaller footprint than equivalent capacity horizontal tank
- Bolted design allows vessel to be removed for easy refurbishment and repainting of frame
- Lower maintenance and longer life due to stainless steel vessel to frame attachments
- Easy to operate – fittings easily accessed, manlid fitted with swing bolts etc.
- Level gauge fitted
- Increased safety due to fall arrest system
- Pneumatic bottom outlay assembly



Pump Unit (Electric or Pneumatic)

DIMENSIONS & DRY WEIGHT

L: 2174 mm W: 1280 mm H: 1555 mm
865 kg

KEY FEATURES

- Cost effective and very user friendly design using front and side door
- All instruments, lubricators, pressure regulator and valves for regular use are easily accessible
- All items located inside the cabinet e.g. protected against UV radiation, particles, water, environmental conditions
- 316 Stainless Steel used for unit, piping & valves

Dispensing Unit

DIMENSIONS & DRY WEIGHT

L: 2174 mm W: 1280 mm H: 1652 mm
740 kg

KEY FEATURES

- Low-profile designed for installation close to the helideck in the obstacle free or limited obstacle
- Latest filtration technology
- Weather protected sampling points
- Flushed to ISO 4406
- Modular and expandable (e.g. bolt on sample cabinet or an elevation kit that raises the unit from approximately 1400 to 2000mm when located outside the height restricted sector, to facilitate the operator
- 316 Stainless Steel used for unit, piping & valves
- High grade material selection to ensure reduced life cycle maintenance cost

