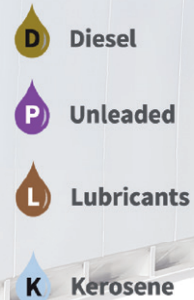


Grande Series



FUEL COMPATIBILITY KEY



The FES Tanks Grande range offers self bunded storage tanks for combustible liquids as well as other non-hazardous liquids up to 110,000 litres. The Grande series is a premium fuel storage solution designed for harsh operating environments with minimal site preparation. Pressed corners and a reinforced top means a robust tank for your fuel storage needs.

The main points in this design is a curved tank roof finish, greater capacity for safe fill and the ability to see under the tank.

INCOMING FUEL / PRODUCT

- 80nb tanker fill pipework
- Fire safe flanged ball valve, camlock adaptor and cap
- Non return valve
- Hydraulic overfill valve with optional unload pump
- Internal pipe work serviceable
- High level alarm; hazardous rated and battery powered

OUTGOING FUEL / PRODUCT

- Anti-siphon valve (foot valve) x 2
- Pipe work terminating under walkway with ANSI flanges
- 6 inch sockets in both manholes for the mounting of submersible pumps standard
- Pump suction line including priming point plug

The tanks are constructed to international ISO container footprints for ease of transport and transfer. The standard footprints are 3, 6, 12, and 14 metres utilising the container lock dimensions. This means these tanks can be transported without the need for specific costly logistics. The range of tanks are primarily designed for the storage and dispensing of combustible liquids.

All Grande Tanks are certified to Australian Standards by Australian Engineers.

PUMP BAY

- Bunded pump bay complete with water/product drain valves
- Internal access for hoses from pylon kits
- Pylon kits with counter weights (optional)
- Lockable bund doors with rubber dust seal
- Access ladder to work platform mounted on left or right hand side
- Bund ventilations
- Front earth connection
- Built in safety hand rail system
- Lighting (optional)
- Dual 50mm side wall cavity sockets

Grande Series

STANDARD SPECIFICATION

- Self bunded tank designed and constructed to ASI692 and ASI940 Standards. Supplied with all statutory signage.
- Safe fill level capacities from 11,240ltrs to 107,426ltrs
- Curved tank roof finish externally
- Unit based on ISO style 20, 40 or 48ft foot cube shipping container foot print for easy lifting and transport
- In-built tank access ladder and platform designed and constructed to ASI657 Standard
- Dual 600mm manway tank access points
- Up draft vent pipe
- Calibrated aluminium anodized dipstick
- Interstitial space monitoring point with anodized dip stick
- Audible overfill protection alarm
- 6" sockets for installation of submersible pumps
- Extra paint thickness based on 300-350 microns for extra protection during harsh climates
- Transportable via tilt tray, side loader or flat-bed semi-trailer
- Bunded cowling and dispensing area
- Dual hose high mast retractable units
- Lockable doors on pump and dispensing area
- Suitable for fuel farm configuration (master and slave)

CUSTOM BUILD REFUELLING PACKAGES

Please discuss your requirements, so we can create a customised solution that meets your business needs.

GRANDE DISPENSING OPTIONS

- Tank fitted with AC/DC electrical or engine driven dispensing equipment
- Bowser, dispenser units or retractable hose reel systems available

- Heavy and / or light vehicle refueling
- Pump electrical switch box with start / stop / e-stop station fitted
- Flow rates from 40lpm to 400lpm (400+lpm on request)
- Bulk fuel dispensing unit (quick fill for onsite service trucks)
- Fuel Management System compatible
- Outdoor payment terminal compatible (EFTPOS and credit card)

OPTIONAL EXTRAS

Additional extras or optional add-ons can be reviewed at any time before, during or after your tank purchase to help achieve the most from your fuel equipment systems.

A fuel management system or inline filtration unit can go a long way to improve equipment and availability and longevity.

FLAMMABLE STORAGE

- Under ASI940 Standards it is possible to store flammable products up to 55,000 litres in self-bunded tanks.
- Please check the local regulation and install relevant emergency vent for flammable storage.

MULTI COMPARTMENTS TANK

GRANDE tanks are based on container-sized footprints for ease of transportation and handling. They can be supplied with pumps, reels, meters and filtration ready to use. Standard and custom build add-on compartments can be specified to hold lubricants, coolant or waste oil as required. Multi products within same tank footprint are available if required.

End mounted security cabinets can be fitted including steel or roller shutter doors and internal spillage trays, to house pipe work, pumps, gauging, alarms and controls.

FES GRANDE TANK SPECIFICATIONS

Dimensions are nominal only. Alternative capacities available upon request.

MODEL	CAPACITY	SFL	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	WEIGHT (kg)	PUMP BAY
GRANDE 12	11,839L	11,240L	2,991	2,438	2,896	4,825	YES
GRANDE 20	18,183L	17,274L	2,991	2,438	2,896	4,730	NO
GRANDE 30	30,901L	29,350L	6,058	2,438	2,896	7,695	YES
GRANDE 38	37,250L	35,380L	6,058	2,438	2,896	7,550	NO
GRANDE 55	60,982L	57,933L	12,192	2,438	2,590	12,550	YES
GRANDE 68	69,023L	65,570L	12,192	2,438	2,896	13,575	YES
GRANDE 75	75,498L	71,723L	12,192	2,438	2,896	13,470	NO
GRANDE 90	90,600L	86,000L	14,630	2,438	2,896	16,095	NO
GRANDE 100	101,000L	95,900L	14,630	2,438	3,200	17,190	NO
GRANDE 110	113,080L	107,426L	14,630	2,438	3,550	21,040	NO

4hr Fire Rated Protection options available on every size tank. Check with FES TANKS on specifications.

* Ad Blue and fuel additive products within tank design available on request

* Additional bolt on bunded pump bays available on request



YOUR LOCAL DISTRIBUTOR

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