# **GRANDE**

DOUBLE-WALLED BULK FUEL STORAGE SOLUTION



BETTER FUEL LOGISTICS. TOGETHER.



# **GRANDE TANKS**

Compatibility



Diesel



Gasoline



Lubricants



Solvents



**Grande Tanks offer** double-walled storage tanks for combustible liquids, as well as other hazardous and non-hazardous liquids, from 11,240 up to 107,400 litres.

The Grande 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 are a curved tank roof finish, greater capacity for safe fill and the ability to see under the tank.

Grande tanks are constructed to international ISO container footprints for ease of transport and transfer. The standard footprints are 20, 40 or 48 foot utilizing the container lock dimensions and ensures ease of transport, saving your business time and money.

> **GRANDE TANKS OFFER A FAST, EASY AND CONVENIENT HYDROCARBON STORAGE SOLUTION**

All Grande Tanks carry International certification.







#### **INCOMING FUEL / PRODUCT**

- 80nb Tanker fill pipework.
- Fire safe flanged ball valve, camlock adaptor & cap.

**Curved Tank Roof** 

**COMBUSTIBLE LIQUID** 

DIESEL ONLY

- Non return valve.
- Hydraulic overfill valve with optional unload pump.
- Internal pipe work serviceable.
- High level alarm; hazardous rated & battery powered.

#### **OUTGOING FUEL / PRODUCT**

- Anti-siphon valve (foot valve).
- Pipework terminates under walkway with ANSI flanges.
- 6" and 4" sockets in both manholes for the mounting of submersible pumps standard.
- Pump suction line including priming point plug.

#### **PUMP BAY**

- 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.
- Dual 50mm side wall cavity sockets.

Call us Toll Free: +1 800 234 1689

Discover more at unityfuel.com

## **GRANDE TANK SPECIFICATIONS**

Dimensions are nominal only. Alternative capacities available upon request.

MODEL	SFL Litres (US Gallons)	CAPACITY Litres (US Gallons)	LENGTH mm (Inches)	WIDTH mm (Inches)	HEIGHT mm (Inches)	TARE kg (lbs)	PUMP BAY
GRANDE 12	11,240 (2,969)	11,839 (3,128)	2,991 (118)	2,438 (96)	2,896 (114)	4,825 (10,637)	YES
GRANDE 20	17,274 (4,663)	18,183 (4,803)	2,991 (118)	2,438 (96)	2,896 (114)	4,730 (10,429)	NO
GRANDE 30	29,350 (7,753)	30,900 (8,163)	6,058 (239)	2,438 (96)	2,896 (114)	7,705 (16,987)	YES
GRANDE 38	35,380 (9,346)	37,250 (9,840)	6,058 (239)	2,438 (96)	2,896 (114)	7,550 (16,645)	NO
GRANDE 55	57,930 (15,303)	60,980 (16,109)	12,192 (480)	2,438 (96)	2591 (102)	12,570 (27,712)	YES
GRANDE 68	65,570 (17,322)	69,020 (18,233)	12,192 (480)	2,438 (96)	2,896 (114)	13,570 (29,917)	YES
GRANDE 75	71,720 (18,946)	75,490 (19,942)	12,192 (480)	2,438 (96)	2,896 (114)	13,470 (29,696)	NO
GRANDE 90	85,975 (22,711)	90,500 (23,908)	14,630 (576)	2,438 (96)	2,896 (114)	16,460 (36,288)	NO
GRANDE 100	95,900 (25,334)	101,000 (26,681)	14,630 (576)	2,438 (96)	3,200 (126)	17,260 (38,052)	NO
GRANDE 110	107,400 (28,372)	113,100 (29,878)	14,630 (576)	2,438 (96)	3,550 (140)	19,060 (42,020)	NO

#### 4-Hour Fire Rated protection options available on GRANDE TANKS. Check with UNITY FUEL SOLUTIONS on specifications.

\* Adblue and fuel additive products within tank design available on request. Additional bolt-on double-walled pump bays available on request.

#### STANDARD SPECIFICATION

- Double-walled tank designed and constructed to UL-142 and ULC-S601-14 compliance as standard.
- · Supplied with all statutory signage.
- $\cdot$  Safe fill level capacities from 11,240 litres to 107,400 litres.
- Curved tank roof finish externally.
- Unit based on ISO style 20', 40' or 48' foot cube shipping container foot print for easy lifting and transport.
- · In-built tank access ladder and platform .
- · Dual 2" manway tank access points.
- · Updraft vent pipe.
- · Calibrated aluminium anodized dipstick.
- · Interstitial space monitoring point with anodized dip stick.
- · Audible overfill protection alarm.
- $\cdot$  6" and 4 "sockets for installation of submersible pumps
- Extra paint thickness based on 250-300 microns for extra protection during harsh climates.
- · 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).
- Transportable via tilt tray, side loader or flatbed semi-trailer.

### **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 improve equipment and longevity.

#### **GRANDE DISPENSING OPTIONS**

- · AC/DC electrical or engine driven dispensing equipment
- · Bowser, dispenser units or retractable hose reel systems
- · Heavy and / or light vehicle refueling
- · Pump electrical switch box with start / stop / e-stop station
- · Flow rates from 10.5gpm to 105gpm (105+gpm on request)
- · Bulk fuel dispensing unit (quick fill for onsite service trucks)
- · Fuel Management System compatible
- $\cdot \ \, \text{Outdoor payment terminal compatible (EFTPOS \& credit card)}$

#### **FLAMMABLE STORAGE**

 Please check the local regulation and install relevant emergency vent for flammable storage.

#### **CUSTOM BUILD REFUELLING PACKAGES**

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

#### **MULTI COMPARTMENTS TANK**

GRANDE tanks are based on container-sized footprints for ease of transportation and handling. They can be supplied with ready-to-use pumps, reels, meters and filtration. 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.

Official Distributor | UNITY FUEL SOLUTIONS



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