



*'BUILT TOUGH, PROVEN TOUGH'*



**SMART TANK**  
**Diesel/Adblue**  
**100,000L**

**SPEC SHEET**

Size	Safe Fill (L)	Weight (kg)	Length (mm)	Width (mm)	Height (mm)
100,000L	80,000L Diesel/15,000L Adblue	22,090	15400	2400	3200
<b>Standard Features:</b>					

- Designed and manufactured in Australia to Australian Standards
- Self bunded (double wall)
- Manway for access to inner tank
- Fork Lift Pockets and Under tank visibility for visual inspection
- 3" Bulk fill point with Overfill protection valve and alarm.
- Fold Out Access Ladder and Safety Access Platform to Spillbox and Manway Access.
- 4 Lift points for easy moving and transportation (whilst Empty only)
- Calibrated dipstick with safe fill level, located in a Lockable Spill Box
- Domed roof to stop water/dirt pooling
- Safety signage for Australian regulations
- Lockable Pump bay with container style doors and locks.

## Optional Pumps:

- 240v Pump
- Diesel or Petrol Driven Pumps
- Ebsray Pumps
- Regent Pumps

**Have a pump you want? let the team know**

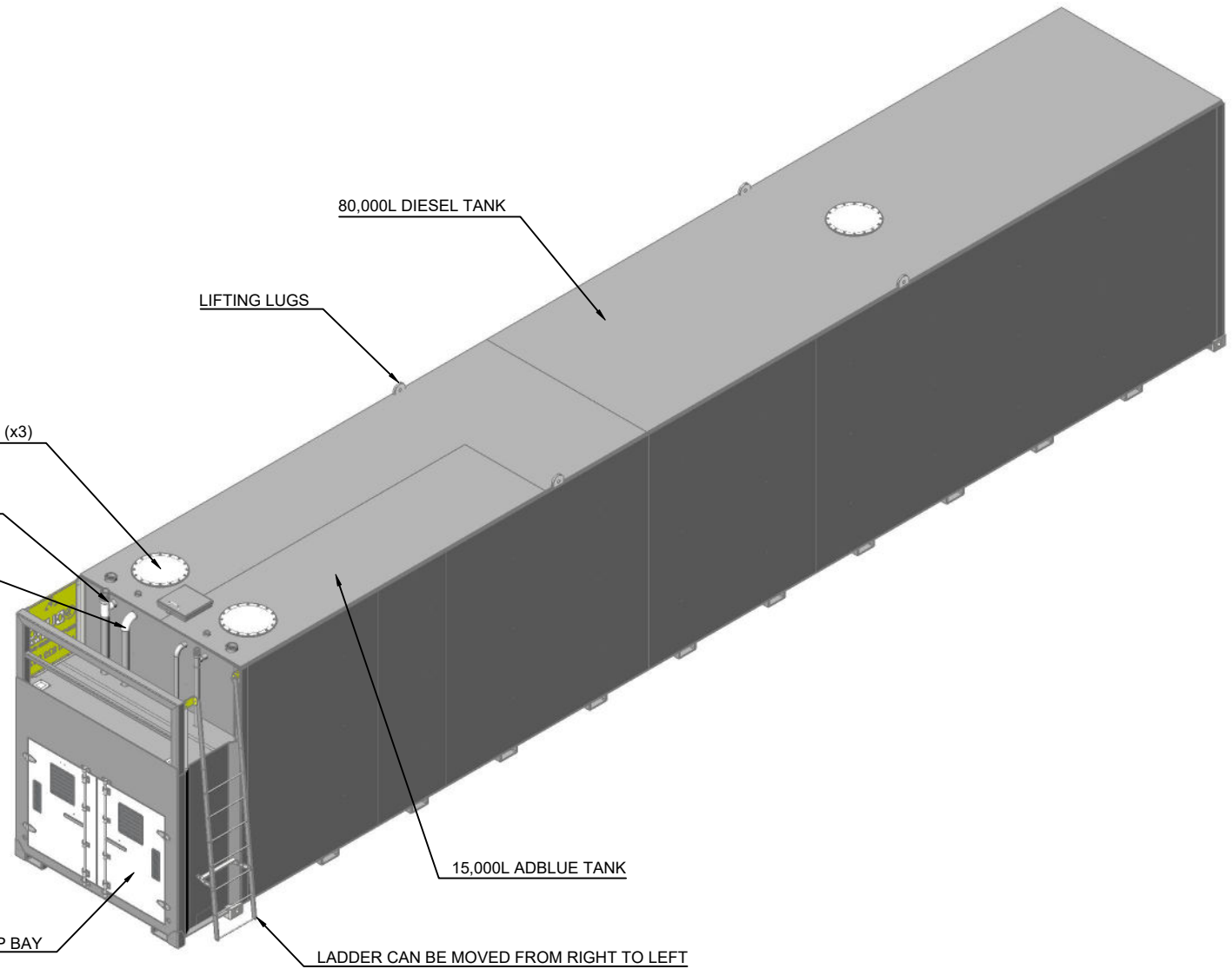
## Optional Accessories:

- 10m, 20m or 30m Heavy Duty Retractable Hose Reel
- 1-10m Loose Hose
- Emergency Stop, Battery Isolator and Reflective Mine Tape
- High Mast Assembly
- LED Light Kits
- Fuel Management Systems
- Reconnectable Breakaway Coupling
- Ocio Tank Level Gauge
- Spill Kits & Fire Extinguishers
- 250T Drive Over Spill Grate
- Credit Card Reader (24/7 public sites)
- Auto Shutoff Nozzle
- Wiggins Nozzle



**ENGINEERING SPECIFICATIONS:**

1. MATERIAL SPECIFICATION
    - FLAT: GRADE 300+ AS/NZS 3679.1
    - PLATE/ SHEET: GRADE 250 AS 3678
    - PFC: GRADE 300+ AS/NZS 3679.1
    - R/BAR: GRADE 300+ AS/NZS 3679.1
    - ALL FLANGES ANSI 150
    - ALL VALVES FIRE SAFE CARBON STEEL
  2. DESIGN COMPLIANCE
    - ADG CODE 7th EDITION
    - AS1940-2017: STORAGE AND HANDLING OF FLAMMABLE AND COMBUSTIBLE LIQUIDS
    - AS1692-2006: STEEL TANK FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS
    - FUEL TANK IS DEFINED AS CATEGORY 3, WITH COMBUSTIBLE LIQUID
    - BUNDED 'DOUBLE SKIN' DESIGN
- DIMENSIONAL AND MATERIAL SPECIFICATIONS WITHIN FOLLOWING DRAWINGS SET NEED TO BE MAINTAINED AND TO MEET COMPLIANCE
- THE DESIGNED SAFE FILL LEVEL (SFL) IS 80,000L DIESEL & 15,000L ADBLUE
  - FUEL TANK ASSEMBLY WEIGHT
    - EMPTY: 22,090kg
    - FILLED: 103,540kg



REV	DATE	DETAILS	BY	APPD

**GENERAL NOTES**

- ALL DIMENSIONS ARE IN MILLIMETERS (mm) U.N.O
- GENERAL TOLERANCE U.N.O
  - X ±0.5
  - XX ±0.1
  - XXX ±0.05
  - Angular ±0.25°
- REMOVE ALL SHARP EDGES AND BURRS
- PAINTING MANUFACTURER IN ACCORDANCE
- MATERIAL GR250

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TITLED OVERVIEW	SHEET A3	DWG NO: ST100DAB	TITLE OVERVIEW
DRN: MWH DATE: 21.10.2020 CHK:	DO NOT SCALE U.N.O	PAGE 01 OF 02	STANDARD FINISH 1.6 1000000000

