



'BUILT TOUGH, PROVEN TOUGH'



**SMART TANK
80,000L**

SPEC SHEET

Size	Safe Fill (L)	Weight (kg)	Length (mm)	Width (mm)	Height (mm)
80,000L	75,000L	17,100	15500	2400	2700

Standard Features:

- 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:

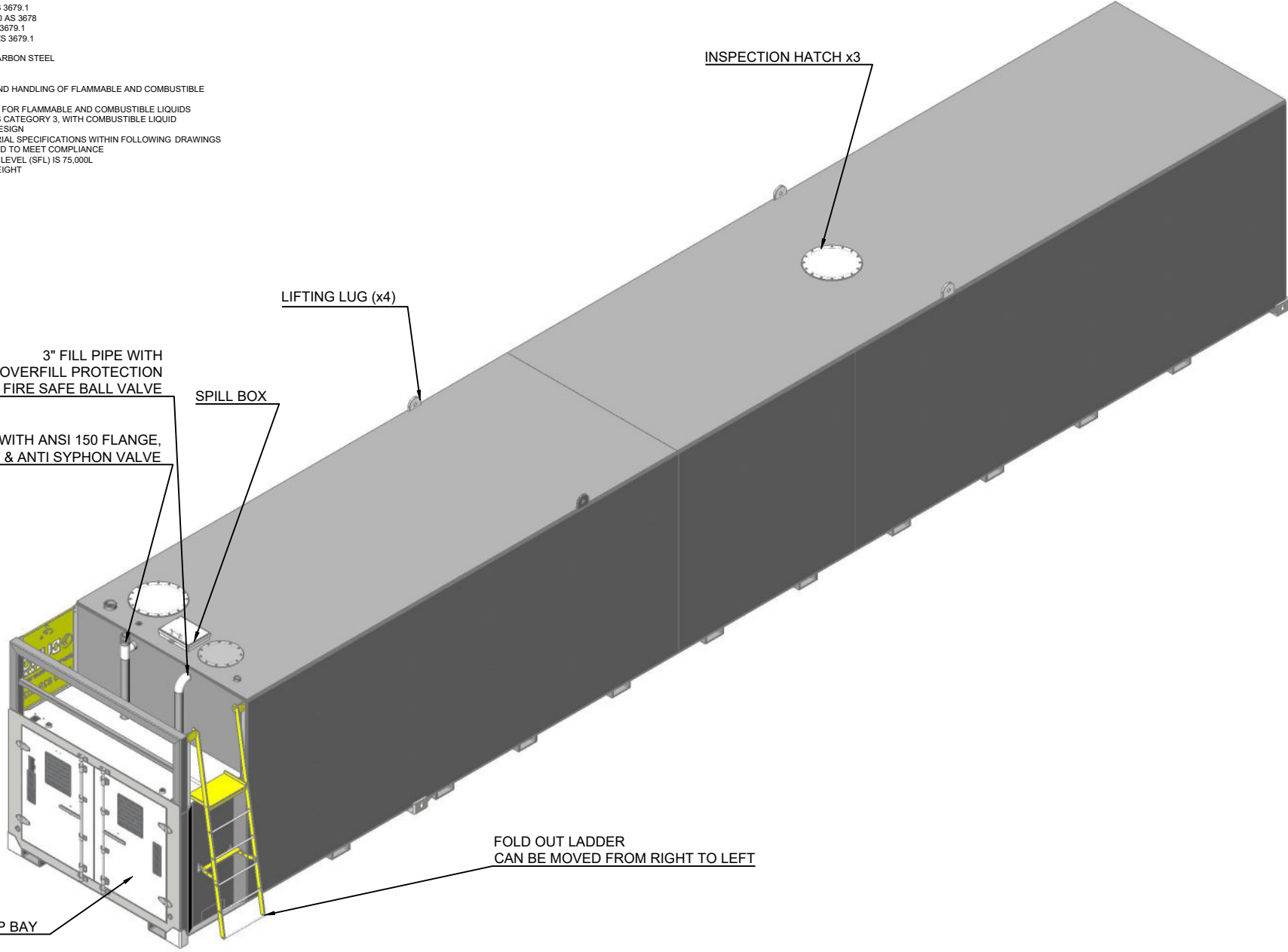
1. MATERIAL SPECIFICATION
 - FLAT: GRADE 300+ AS/NZS 3679.1
 - PLATE/ SHEET: GRADE 250 AS 3678
 - PFC: GRADE 300+ AS/NZS 3679.1
 - R/BAR: GRADE 300+ AS/NZS 3679.1
 - ALL FLANGES ANSI 150
 - ALL VALVES FIRE SAFE CARBON STEEL
 2. DESIGN COMPLIANCE
 - ADG CODE 7th EDITION
 - AS1940-2017: STORAGE AND HANDLING OF FLAMMABLE AND COMBUSTIBLE LIQUIDS
 - AS1692-2006: STEEL TANK FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS
 - FUEL TANK IS DEFINED AS CATEGORY 3, WITH COMBUSTIBLE LIQUID
 - BONDED '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 75,000L
 - FUEL TANK ASSEMBLY WEIGHT
 - EMPTY: 15,920KG
 - FILLED: 78,170KG

A
B
C
D
E
F

A
B
C
D
E
F

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10



INSPECTION HATCH x3

LIFTING LUG (x4)

3" FILL PIPE WITH OVERFILL PROTECTION & FIRE SAFE BALL VALVE

SPILL BOX

3" SUCTION WITH ANSI 150 FLANGE, PRIMING POINT & ANTI SYPHON VALVE

FOLD OUT LADDER CAN BE MOVED FROM RIGHT TO LEFT

LOCKABLE PUMP BAY

REV	DATE	DETAILS	BY	APPD	
REVISION HISTORY					

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

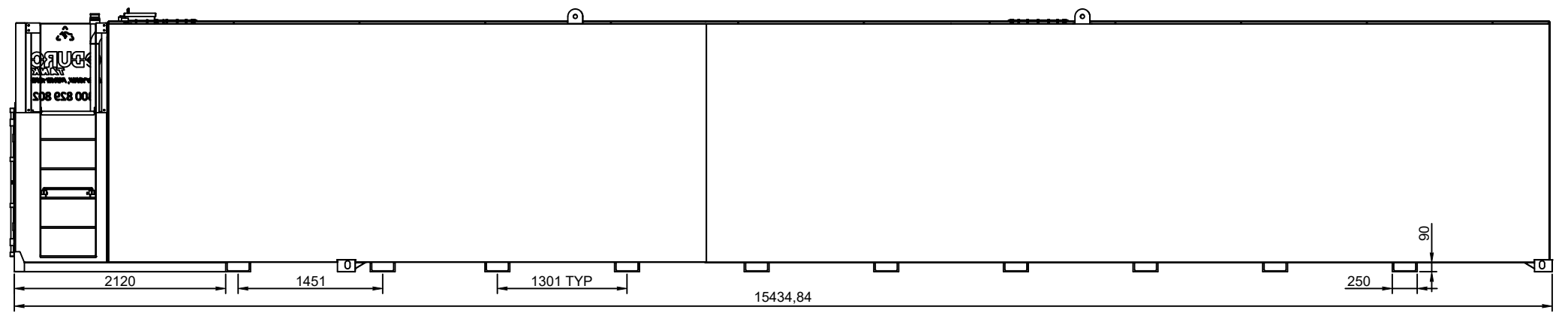
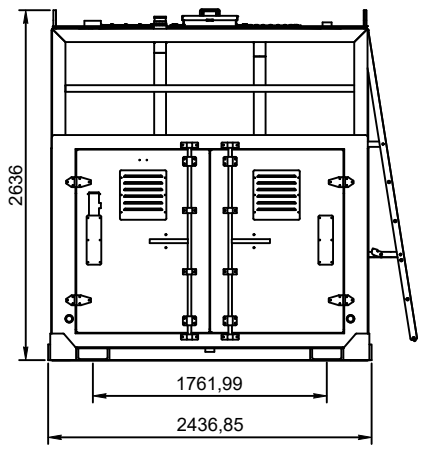
2 West St, Lake Cargelligo NSW 2672
 Phone: 1300 629 802
 Email: sales@durotank.com.au
 Web: www.durotank.com.au



DRN: MWH DATE: 09.09.2020 CHK:	SHEET A3 DWG NO: ST080 DO NOT SCALE U.N.O	TITLE OVERVIEW PAGE 02 OF 00
--------------------------------------	---	---------------------------------

1 2 3 4 5 6 7 8 9 10


A
B
C
D
E
F



REV	DATE	DETAILS	BY/APPD

GENERAL NOTES
 ALL DIMENSIONS ARE IN MILLIMETERS (mm) U.N.O
 GENERAL TOLERANCE U.N.O
 X ± 0.3
 X.X ± 0.1
 X.XX ± 0.05
 Angular ± 0.25°
 REMOVE ALL SHARP EDGES AND BURRS
 PAINTING MANUFACTURER IN ACCORDANCE
 MATERIAL GR250
 2 West St, Lake Cargelligo NSW 2672
 Phone: 1300 829 802
 Email: sales@durotank.com.au
 Web: www.durotank.com.au



 STANDARD FINISH 1/8 0.0125	TITLE	
	LAYOUTS	
DRN: MWH	SHEET	DWG
DATE: 09.09.2020	A3	NO: #####
CHK:		DO NOT SCALE U.N.O
		PAGE 02 OF 00

1 2 3 4 5 6 7 8 9 10