



Item	Description	Size / Length	QTY
1	5mm MS Plate 'Black'	1190 x 2390	1
2	5mm MS Plate 'Black'	1220 x 2420	1
3	5mm MS Plate 'Black'	390 x 2390	2
4	5mm MS Plate 'Black'	490 x 1190	2
5	5mm MS Plate 'Black'	390 x 1190	2
6	5mm MS Plate 'Black'	480 x 480	1
7	PFC 100x50	1220	3
8	FLAT 50x8mm	30	6
9	FLAT 40x20mm	440	4
10	BSP Socket	2" (50mm)	2
11	BSP Socket	1 1/2" (38mm)	2
12	BSP Socket	1" (25mm)	5
13	GMAS Lifting Lug 003		4
14	Angle 50x50x5.0	80mm	6
15	Gauge Plate G/LL28		1

1. Welded construction minimum 5mm Fillet/Butt welds. Remove all weld spatter, burrs and sharp edges.
2. Fuel tank welds and seams to be completely air tight and tested to a minimum of 3 P.S.I (0.2 Bar) for 20 minutes (BS 799 Part 5 1987) Test certificate required.
3. Fuel tank to be free from rust and foreign bodies.
4. Finish: Where oil or grease is present this shall be removed with the use of Leigths G500 cleansing solution or similar which shall be rinsed off with clean water and allowed to dry. Any surface rusting shall be removed by scraping / wire brushing and / or discing.
5. Estimated weight - 388 kg Dry - 1497 kg Wet.
6. Max capacity of tank - 1000 Litres.
7. Tank Paint Finish BS4800 06 C 39 Saddle Brown

REVISIONS

ISSUE	DATE	DOCN	ISSUE	DATE	DOCN	ISSUE	DATE	DOCN	ISSUE	DATE	DOCN
A	17/03/2014	AppD	C			F			I		
B	19/03/2014	AppD	D			G			H		

PROJECTION

DO NOT SCALE IF IN DOUBT ASK!

ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

Surface Texture
UM C.L.A.
UNLESS OTHERWISE STATED

GENERAL DIMENSIONAL TOLERANCES EXCEPT WHERE STATED
UP TO 300mm ±0.5mm
300 TO 1000mm ±1.0mm
OVER 1000mm ±1.5mm
ANGULAR ±0°30'

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PROJECT No. AS14/081 **DESIGN Ref. CP081**

TITLE
Cummins C550D5e
1000L Fuel Tank

DRAWN KM **CHECKED**

DATE 12/03/2014

SCALE 1:20 @ A2 **Sheet** 1 of 1

DRG. No. CP081_13_02

DETAIL A SCALE 1:5

DETAIL B SCALE 1:5

DETAIL C SCALE 1:5

SECTION B-B

Access Hatch Plate 5.0mm 16x8x20mm HexSet

6x Support Angle

2x Internal Baffles 5.0mm

3x PFC 100x50 1220mm