

# Fuel Systems

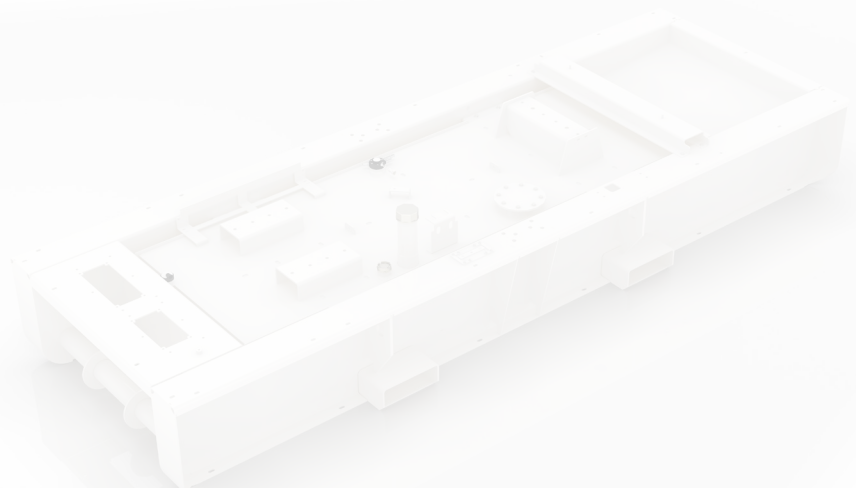
## Dual Wall Bunded Fuel Tank FB4 / FB6

FG Wilson offers a bunded base tank which is designed to DEFRA standards and sized for a minimum of 8 hours running across our product range.

DEFRA is the Department for the Environment, Food and Rural Affairs body in the UK setting standards that are recognised throughout Europe for safe oil storage. This states that oil stored outside in an excess of 200 litres or more and above ground, should be contained in a tank with a bund of sufficient size to hold at least 110% of the tank's capacity and spillage from any pipework, equipment or fittings.

### Standard Features:

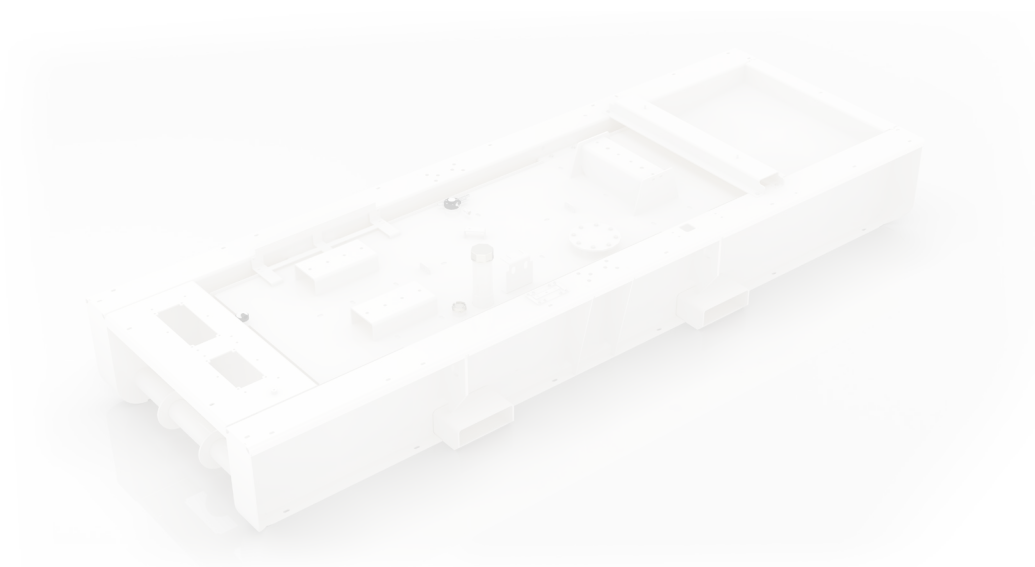
- Top of tank acts as a catchment area for all potential liquid spills
- Secondary containment with capacity for 110% of liquids
- 3 or 4 mm gauge corrosive resistant steel construction
- All joints are fully seam welded
- Polyester powder painted to ensure maximum scuff resistance
- Pressure tested between 4 to 5 psi depending on tank size
- Mechanical direct reading fuel contents gauge
- Wide fuel fill neck with  $\frac{1}{4}$  turn cap
- Breather vent
- Fuel feed and return lines to engine
- 2 threaded auxiliary ports for installation of third party fuel transfer system
- Tank baffles



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## FB4 (6.8 – 25 kVA Range)

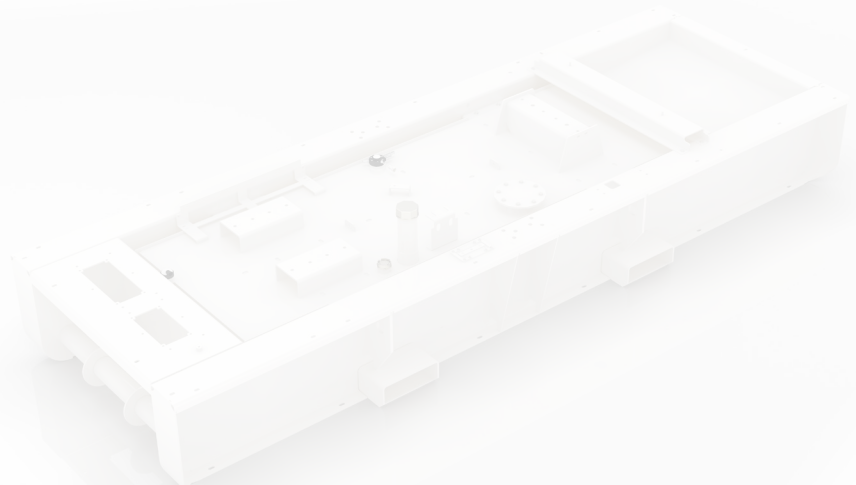
Model	Length (mm)	Width (mm)	Height Overall (mm)	Weight (kg)	Tank Capacity (L)
P7.5-4S	1704	876	556	90	169
P11-6S	1704	876	556	90	169
P14-6S	1704	876	556	90	169
P16.5-6S	1704	876	556	90	169
P9.5-4	1704	876	556	90	169
P13.5-6	1704	876	556	90	169
P18-6	1704	876	556	90	169
P22-6	1704	876	556	90	169



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## FB4 (24 – 220 kVA Range)

Model	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Tank Capacity (L)
P26-3S	1540	970	460	261	193
P26-6S	1540	970	460	261	193
P40-3S	1925	1120	460	346	269
P40-4S	1925	1120	460	346	269
P50-5S	1925	1120	460	346	269
P55-6S	1925	1120	460	346	269
P90-3S	2089	1120	460	361	301
P90-6S	2089	1120	460	361	301
P33-3	1540	970	460	261	193
P33-6	1540	970	460	261	193
P50-3	1925	1120	460	346	269
P50-4	1925	1120	460	346	269
P55-3	1925	1120	460	346	269
P55-4	1925	1120	460	346	269
P65-5	1925	1120	460	346	269
P65-6	1925	1120	460	346	269
P88-3	2089	1120	460	361	301
P88-6	2089	1120	460	361	301
P110-3	2089	1120	460	361	301
P110-6	2089	1120	460	361	301
P150-5	2500	1320	460	427	437
P165-4	2500	1320	460	427	437
P165-5	2500	1320	460	427	437
P200-3	2500	1320	460	498	548
P220-3	2500	1320	460	498	548



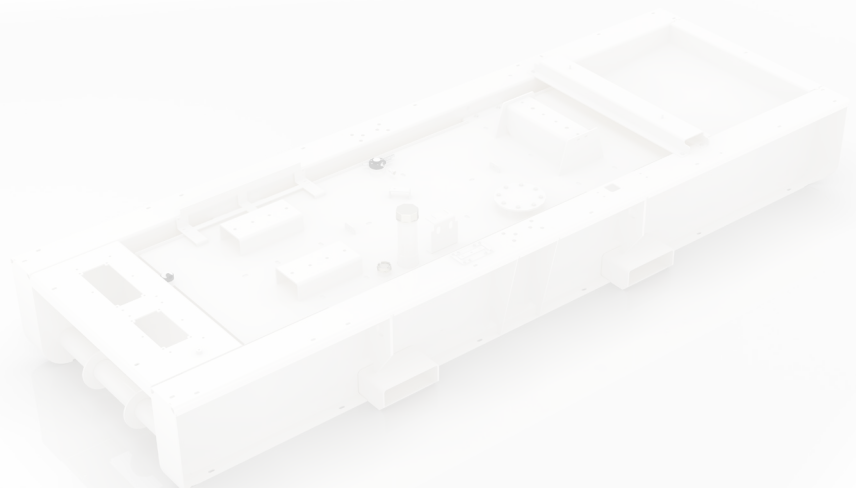
# Fuel Systems

## FB6 (32 – 137.5 kVA Range)

Model	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Tank Capacity (L)
F35-1	2264	1017	455	102	194
F50-1	2264	1119	470	115	254
F72-1	2264	1119	470	115	254
F125-1	3484	1115	470	126	425

## FB6 (24 – 220 kVA Range)

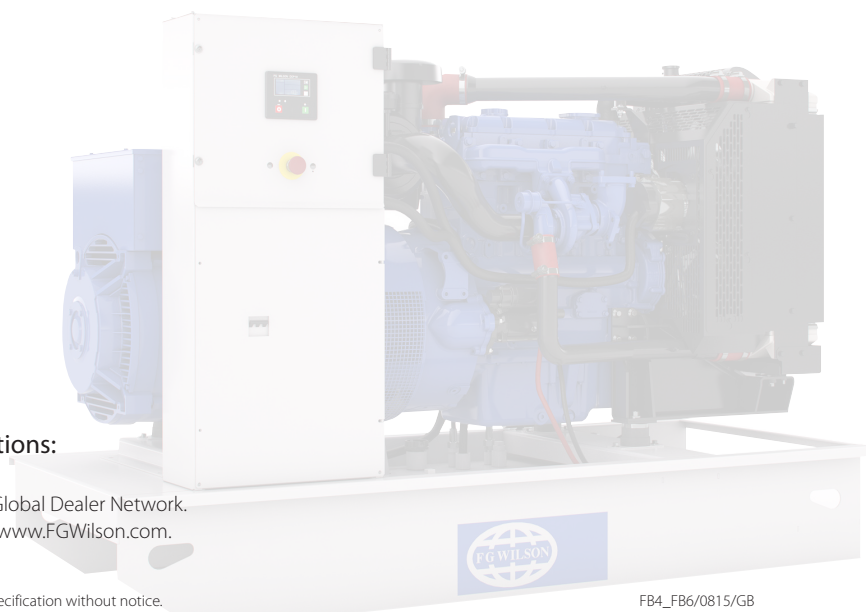
Model	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Tank Capacity (L)
P26-3S	-	-	-	-	-
P40-3S	2264	1019	455	250.5	194
P50-5S	2264	1019	455	250.5	194
P90-3S	2264	1119	465	279.7	254
P33-3	1866	876	375	175.7	99
P50-3	2264	1019	455	250.5	194
P55-3	2264	1019	455	250.5	194
P65-5	2264	1019	455	250.5	194
P88-3	2264	1119	470	279.7	254
P110-3	2734	1119	465	316.7	303
P150-5	3484	1115	470	403.7	425
P165-5	3484	1115	470	403.7	425
P200-3	3484	1315	480	460.5	555
P220-3	3484	1315	480	460.5	555



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## FB4 (350 – 750 kVA Range)

Model	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Tank Capacity (L)
P400-3	4930	1620	390	1021	873
P438-3	4930	1620	390	1021	873
P450-3	4930	1620	390	1021	873
P501-3	4930	1620	390	1021	873
P500-3	4930	1620	390	1021	873
P550-3	4930	1620	390	1021	873
P563-3	4930	1620	390	1021	873
P625-3	4930	1620	390	1021	873
P605-3	5320	1920	430	1251	1131
P660-3	5320	1920	430	1251	1131
P688-3	5320	1920	430	1251	1131
P700-3	5320	1920	430	1251	1131
P750-3	5320	1920	430	1251	1131



### FG Wilson manufactures product in the following locations:

Northern Ireland • Brazil • China • India • USA

With headquarters in Northern Ireland, FG Wilson operates through a Global Dealer Network.

To contact your local Sales Office please visit the FG Wilson website at [www.FGWilson.com](http://www.FGWilson.com).

FG Wilson is a trading name of Caterpillar (NI) Limited.

In line with our policy of continuous product development, we reserve the right to change specification without notice.