



F360 Fusion12 & Fusion12+

The latest concept in cost effective and environmentally friendly Mobile Welfare Units from GenQuip in partnership with Groundhog



Accommodating sustainable innovations



F360 Fusion12 & Fusion 12+

The single axle F360 Fusion12 is surprisingly spacious and well equipped. Meets HSE requirements and provides all your on-site needs in one small package.

The **F360 Fusion12** is powered by on board batteries enabling all systems within the unit to operate without the need of the engine driven battery charger, resulting in reduced wear and tear, fuel costs along with extending the service intervals of the charger. The water, heating and lighting all run off this 12 volt system and are controlled by touch controls.

The **F360 Fusion12+** has additional features which include a **Flush Toilet, Insulated Floor** and a **Rainwater Harvester**. This harvests and stores rainwater from our unique natural collection device, filters it, and utilises it for toilet flushing, significantly reducing fresh water wastage making this unit extremely environmentally friendly.



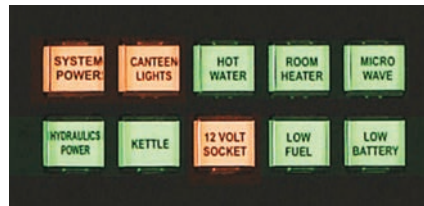
Specifications

- Dimensions: 3655mm (L) x 2284mm (W)
- Net Weight: 1660 Kgs (approx)
- Gross Weight: 1800 Kgs

1

Canteen/Seating Area

Extremely well equipped and seats up to six people. The 12 Volt system is operated by touch controls conveniently situated in the canteen area.



- Table and bench seating for up to 6 persons
- Microwave
- Fresh & waste water containers (25 Ltr cap each)
- Hot water tap set over large wrist to elbow sink
- Heating system (hot air blowers)
- 12 Volt L.E.D. Lighting
- Paper towel dispenser
- Carbon monoxide monitor
- Air Vents
- Fresh drinking water container (20 Ltr)
- Liquid Soap dispenser
- Paper cup dispenser



2

Generator/Drying Room

- 12 Volt L.E.D. Lighting
- Heating system
- Coat hooks
- Ventilation panel
- 6 KVA Diesel Generator with exhaust venting through roof
- 48 Litre Diesel tank with filler neck and level gauge



3

Rainwater Harvester (Fusion 12+ only)

Harvests and stores rainwater from our unique natural collection device, filters it, and utilises it for toilet flushing, significantly reducing fresh water wastage.

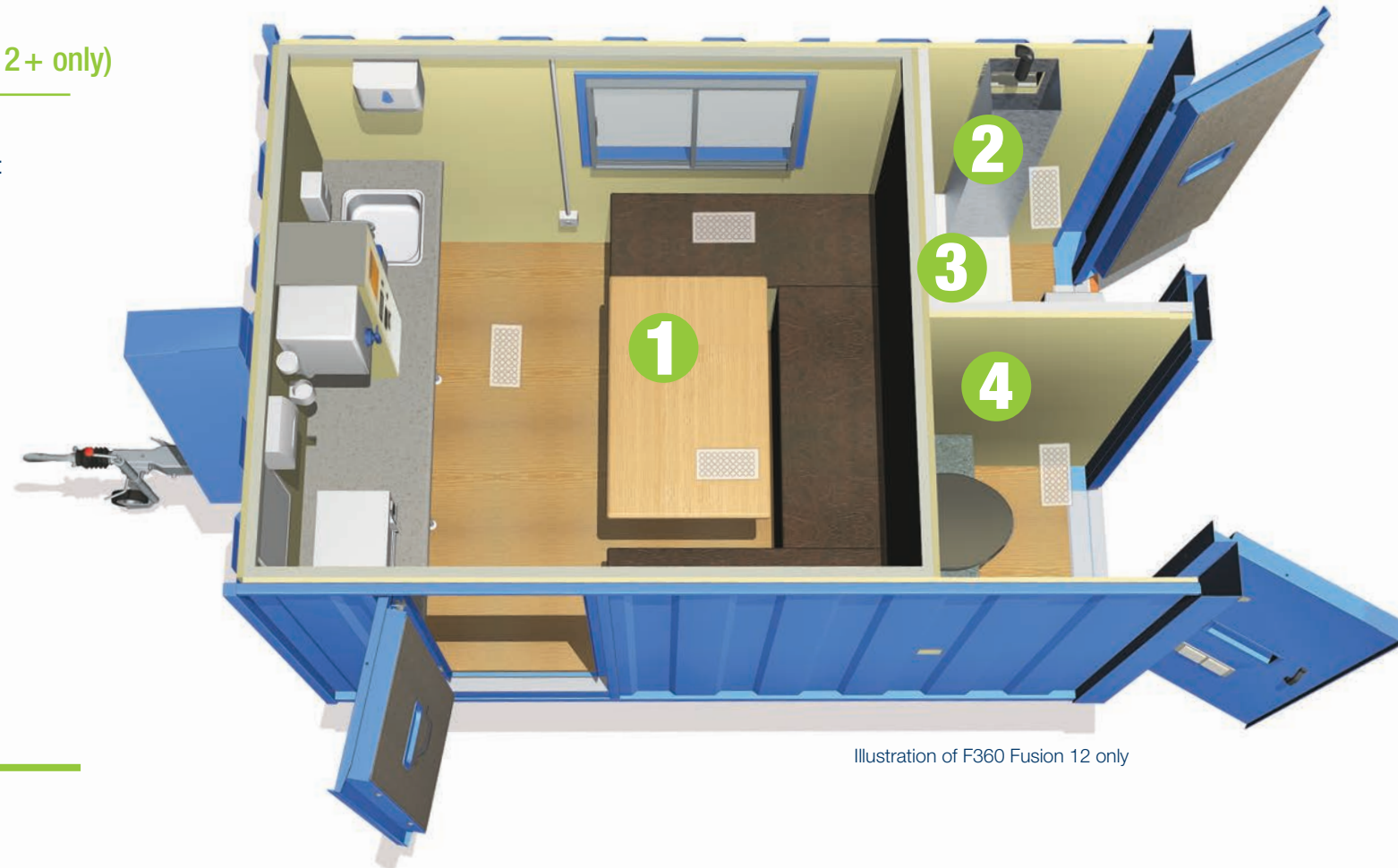


Illustration of F360 Fusion 12 only

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Toilet Area

- Flush Ceramic 12 Volt Toilet System (Fusion 12 + only)
- Plastic Recirculating Toilet c/w ventilation pipe through roof area (Fusion 12 Only)
- Wash basin with warm water tap
- Toilet roll holder
- 12 Volt L.E.D. light
- Ventilation panel
- Paper towel & soap dispenser



Secured in less than 3 minutes

Easily towed, one man operation secured and manoeuvred on site. Its' many safety features make it a high secure and money saving choice of welfare unit for rental companies and contractors.



1 minute

Unhitch from towing vehicle



Push button control for hydraulics (optional)



2 minutes

Hydraulics lowers unit to ground



3 minutes

Canopy locked to protect towing facility

Many safety features and vandal resistant

- ✓ Docking port for on-site security
- ✓ Easy access to generator
- ✓ High security window shutters
- ✓ High secure double lock door with integral window and vent

| F360 Fusion 12 cost savings based on 9 weeks | Hire rate (9 weeks) | Fuel 8 hour day 5 day week | Fuel Continuous running running 7 day week | Generator Service | TOTAL COSTS | Carbon Emissions (KGs) |
|---|----------------------------|-----------------------------------|---|--------------------------|--------------------|-------------------------------|
| Standard GP360 (example 1) | £1440.00 | £626.40 | | £300.00 | £2366.40 | 4348.8 |
| Standard GP360 (example 2) | £1440.00 | | £2630.88 | £300.00 | £4370.88 | 18264.96 |
| F360 Fusion 12 (example 1) | £1620.00 | £234.90 | | | £1854.90 | 543.6 |
| F360 Fusion 12 (example 2) | £1620.00 | | £986.58 | | £2606.58 | 2283.12 |

| | |
|---------------------------|--|
| Energy Performance Rating | F360 Fusion 12 - C rated by energy score of 60 Standard GP360 - D rated by energy score of 85 |
| Fuel | based on 2 litres (87p per litre) per hour. GP360 unit running 40 hours (80 litres) per week. F360 Fusion 12 running 15hrs (30 litres including heating and burning) per week |
| Generator Service | based on 1 service every 250 hours |
| Carbon emissions | Based on generator giving out 12.08Kgs of carbon per hour at 75% load |

Value Proposition - Potential yearly savings (based on units running 8 hour day and 5 day week)

- ✓ Minimum fuel savings of up to £2,184
- ✓ CO2 emissions saving of over 17,335 KGs
- ✓ Service cost saving of £1,750
- ✓ Potential breakdown costs saving of £1,200
- ✓ Low noise pollution



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Energy Performance Asset Rated

The Fusion 12 has been Energy Performance Asset Rated which indicates the energy efficiency of the building fabric, heating, cooling and lighting systems ventilation, making it an exceptionally Eco friendly.