

Quick-start on site steel frame production anywhere in the world

The FRAMECAD® Mobile Factory is a completely secure, self-contained steel frame production facility that can be instantly located anywhere you want it, even in remote areas with little or no infrastructure.

With its own diesel generator and computer-operated FRAMECAD® fabricating machine, the factory can manufacture precision-engineered framing at up to 700 metres per hour, allowing construction of structures of all kinds to begin immediately and proceed quickly.

Housed in a modified 40ft-shipping container, the FRAMECAD® Mobile Factory can be easily fitted with the FRAMECAD® F325iT and TM300iT machine, shipped to your desired location and made operational within 24 hours of being sited.

Features

1. All functioning components are operated and housed within the container, enabling the mobile factory to be easily closed and secured when not in use.
2. In-built, self-contained diesel generator providing a dedicated power supply for the entire factory.
3. Machine and Decoiler are permanently fixed, for additional stability and easier shipment/movement of the mobile factory.
4. A certified 2 tonne internal gantry crane enables easy loading of steel coils.
5. Full Air-Conditioning (heating & cooling) along with plastic curtains for front and side doors, ensures the FRAMECAD® machinery operates at the optimum temperature and the operator is in a comfortable working environment.
6. Insulated walls and roof for better Noise and Temperature control.
7. Full range of tools and training to assist commissioning of the factory, maintenance of the machinery, and steel frame assembly.
8. Optional tension canopy available to protect assembly areas from harsh weather conditions (see over the page for more information).





FRAMECAD®

MOBILE FACTORY

Applications

The FRAMECAD® Mobile Factory has been designed to enable quick start production on any site, ideal for areas with no existing infrastructure or remote locations accessible only by air. Complete with all the equipment necessary for immediate production, the FRAMECAD® Mobile Factory is perfect for time critical jobs, or urgent disaster relief and reconstruction projects. Its onsite, compact nature, means reduced transport costs and overall lead times, as well as lower carbon emissions for larger projects.

Other possible applications

Rapid Deployment Projects

- Where time is crucial and it is impractical to commission a new factory

Projects in Remote Locations

- Such as building camps for mining, oil or gas projects

On Site Construction

- The production schedule of steel framing can be quickly customised to meet real time, on site requirements (large projects such as new residential developments)

Disaster Relief and Reconstruction

- Immediate production of temporary and permanent structures such as hospitals, relief centres and housing.



New tension canopy available!

FRAMECAD® have recently developed a new tension canopy to compliment the FRAMECAD® Mobile Factory system. Specifically designed and engineered to take into account factors such as assembly area size, layout and factory movements, the new canopy offers protection against harsh weather conditions without getting in your way.

Features:

- Durable, wind and UV resistant providing better protection from harsher weather conditions (strong winds, high heat, heavy rain, etc)
- Quick and easy setup with only 3 people required to erect the canopy in just 3 hours
- Faster pack down with the ability to dismantle the canopy in 10 minutes

SPECIFICATIONS

F325iT or TM300iT 40' MOBILE FACTORY

Container	1 x 40' High Cube Container
Modifications	Double Doors at both ends, double doors in one side, certified for shipping. Container has internal lighting, and electrical wiring for 3 phase (FRAMECAD machinery) and single phase (for general use)
Air-conditioning	6.6kW
Container Insulation	50mm Sandwich Panel for walls, 100mm Sandwich panel for roof
Generator	27kVa Diesel Generator with sound canopy
Internal Gantry	Runs full length of container, certified to 2 Ton
Storage	Tool cupboard and workbench with engineers vice
Tools	Full set for factory setup, machine maintenance, steel frame assembly, site construction, and general use
Canopy (optional)	Coverage 147m ² (1582ft ²), suitable for wind speed up to 57kph

The factory can be customised to suit your specific project requirements

You can contact us in Auckland, Dallas, Dubai, Hong-Kong, Pretoria or Melbourne at:
www.framecad.com/contact-us