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Trailer Laboratory

Mobile Laboratories Specifications



Wagtech Trailer Laboratory

Trailer mounted on a close coupled twin axle chassis for towing by a 4 wheel drive vehicle

Chassis:

- Fully galvanised RHS and Angle welded steel construction
- PAR type side winding jacks
- 2 x 1800kg Peak full beam axle's c/w auto reverse brakes giving 3500kg gross weight
- 155 x 70 R12
- wheel and tyre combination
- Hydraulically damped coupling c/w TJ15 HD jockey wheel
- 12v lighting to latest EEC construction and use regulations (rear lamps fitted into protective light recess)
- Chassis mounted under floor spare wheel carrier

Body:

- 6.5mtr (7.0 o/a body including front nose cone) x 2.3mtr x 2.2mtr
- *Carbofont (GRP laminated polycarbonate) body panels and roof
- GRP front nose cone
- Spacetrekker body kit
- *Fire rating is European classification M1; equivalent to BS476 part 6/7 Class1

Finish:

- Natural high gloss white body panels with anodised extrusions, capping and trim
- Galvanised chassis

External fittings:

- Personnel door fitted (UK) near side with 3 point locking emergency door handle

Interior:

- Walls and ceiling to remain standard white GRP finish

Floor:

- 12mm treated FE ply with Polyflor non slip, anti static (EN1815) acid and alkali resistant safety vinyl

Access:

- Folded and welded rigidised aluminium steps with fully adjustable feet, locating guides and locking bolts c/w hand rails

Fitting out:

- From standard and custom range of options

Electrical Installation:

- Mains inlet to consumer unit with RCD and MCB's
- Cable runs in mini trunking to:
- 4 x florescent lamps
- 8 x twin 13a sockets

Accessory Pack:

- First Aid Kit (Travel type) & Fire extinguisher
- Trolley jack
- Wheel brace

Options:

4KW (3500w continuous) Diesel generator, chassis mounted with remote start from trailer control panel (2 x can be linked in parallel to provide 7000kw (perfect sinus wave for sensitive equipment)

- Roof mounted air conditioning unit 10,920btuh
- Window - opening
- Carbofont work surface per metre x 600mm
- Carbofont cupboards 600mm x 900mm (floor)
- Carbofont cupboards 600mm x 600mm x 300mm (wall)
- 12v electrical installation (*required)
- External scene lights x 2*
- Under floor 100ltr water tank
- Under cupboard water heater c/w holding tank
- 12v water pump (40psi)*
- Tap
- SS sink c/w drainer
- Paper towel dispenser
- Soap dispenser
- Package, fitted when ordered with above work surface
- Partition wall with locking door



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Illustrations showing a layout for a customised Trailer Laboratory

