

training technical engineering subjects doesn't have to be dull....

Mobile Hydraulic Training Rigs



.....bespoke technical equipment can make the difference

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Mobile Hydraulic Training Rig

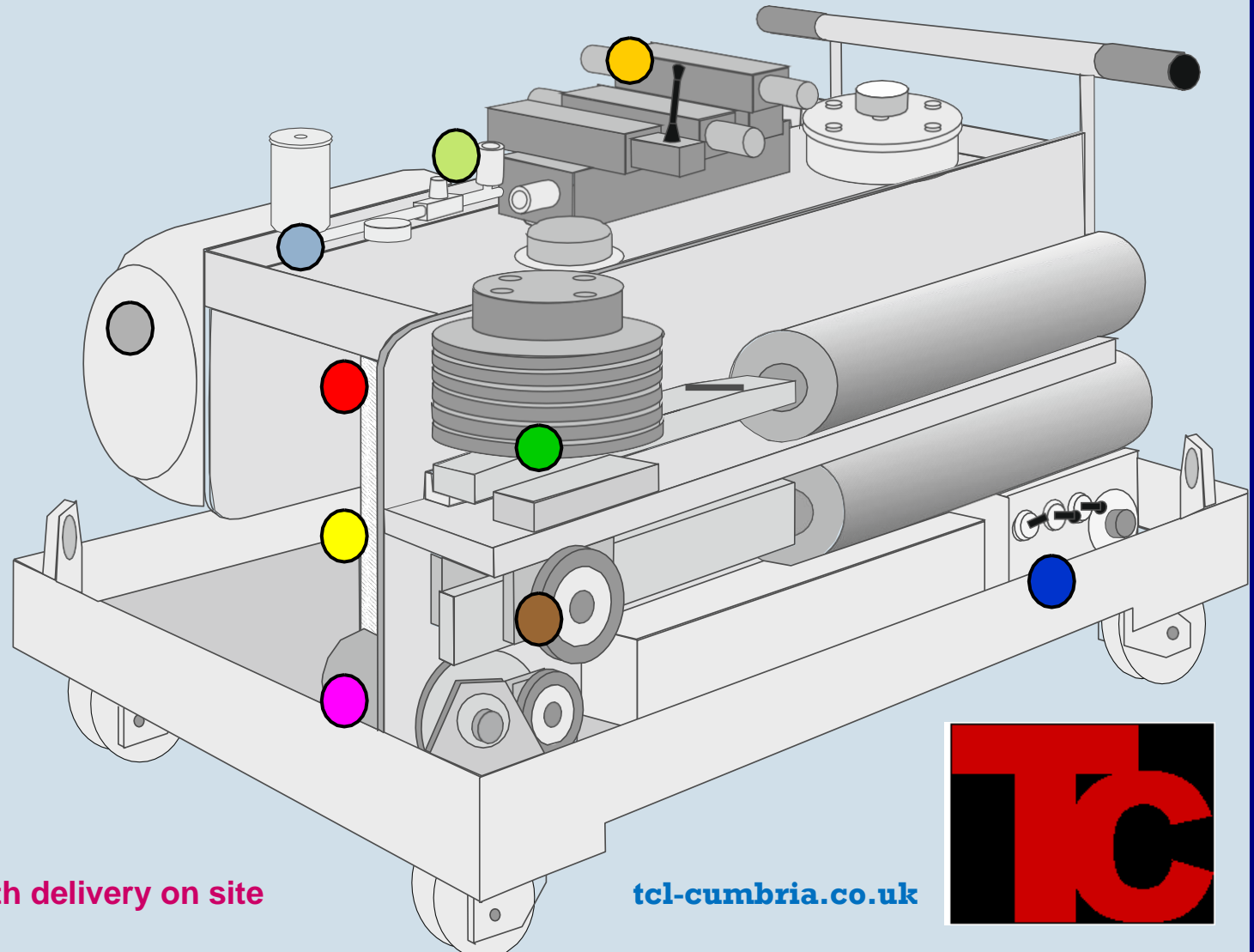
..... a much brighter way of demonstrating principles of hydraulic power & control

A Selection Of Functions.....

- Multi-tasking & Interaction
Across Services
- Application Testing & Proving
- System Good Practice
- Flow & Pressure Control
- Speed & Heat Measuring
- Hand, Foot, Electric & Automatic
Operations
- Storage Under Pressure
- Visual Access Oil Assessment
- P/Q Evaluation Loops
- Fault Simulation

Optional Retro-Fits:

- Thrust & Torque Calculation
Equipment
- Oil Condition Monitoring
- Proportional Control
- Computer Hook-Up

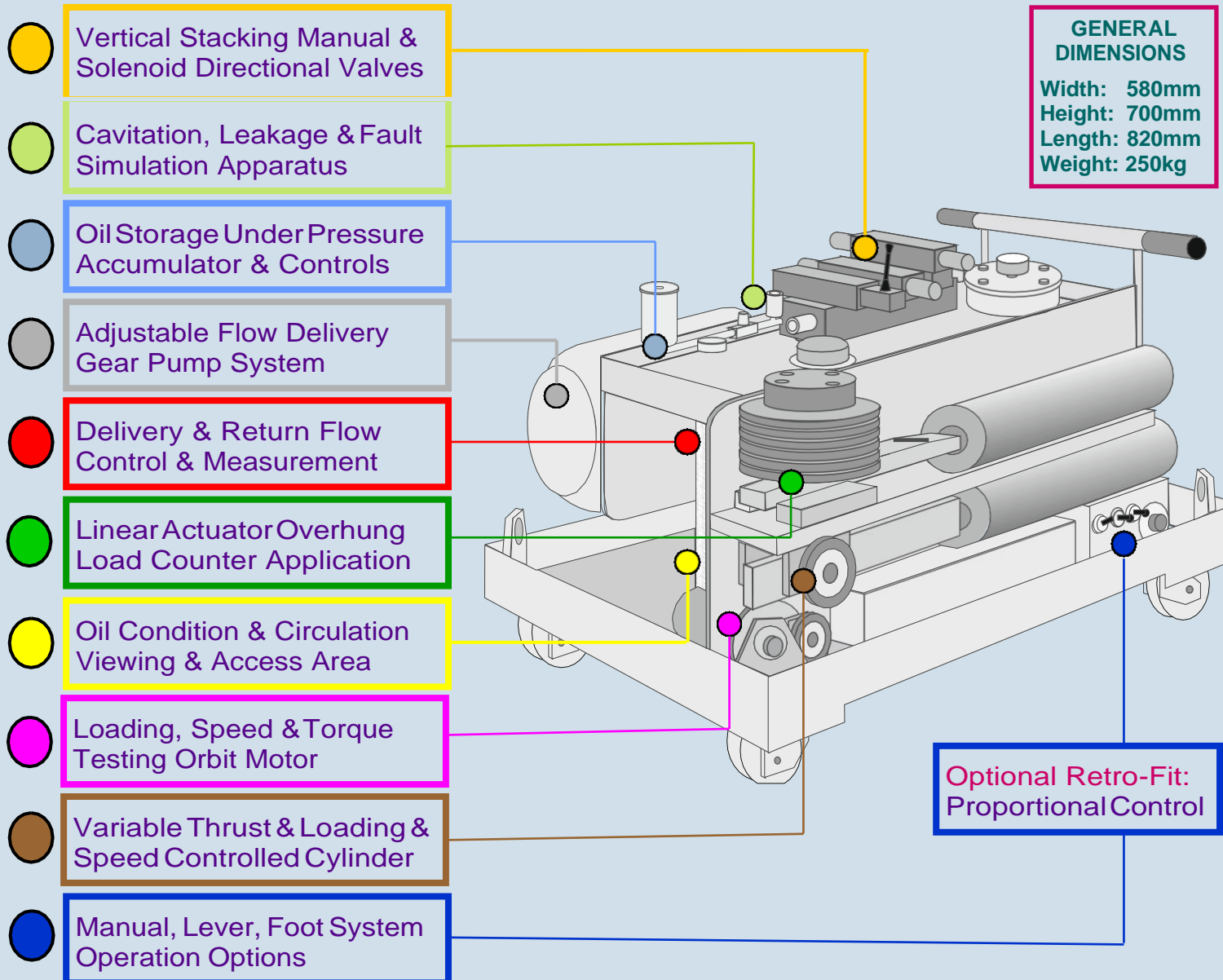


Technology Training Works with delivery on site

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Mobile Hydraulic Training Rig



GENERAL DIMENSIONS

Width: 580mm
 Height: 700mm
 Length: 820mm
 Weight: 250kg

EQUIPMENT SPECIFICATION

- 3 x NGO6 Lever/Solenoid Banked Directional Control Valves Incl. Sandwich Counterbalance & Pressure Control Valves
- 1 x 9 l/m 150 Bar Gear Pump
- 1 x 230v 1-Phase Electric Motor & Overload Protection Starter
- 1 x 25 litre Reservoir Incl. Vertical Viewing/Inspection Panels
- 1 x Low Speed High Torque Orbital Motor & Disk Brake
- 2 x 70mm Bore x 250mm Stroke Double-Acting Cylinders
- 1 x 2 litre Accumulator
- 1 x Return Line Flow-Meter
- 1 x Filler-Breather & Suction Filter
- 1 x Return Line Filter & D/P Gauge
- Relief Valves, Needle Valves, Ball Valve Assemblies
- Multiple Arrays Pressure & Gauges & Single Vacuum Gauge
- Multiple Quick-Release Couplings & Additional Equipment Hook-Up

Technology Training Works

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