

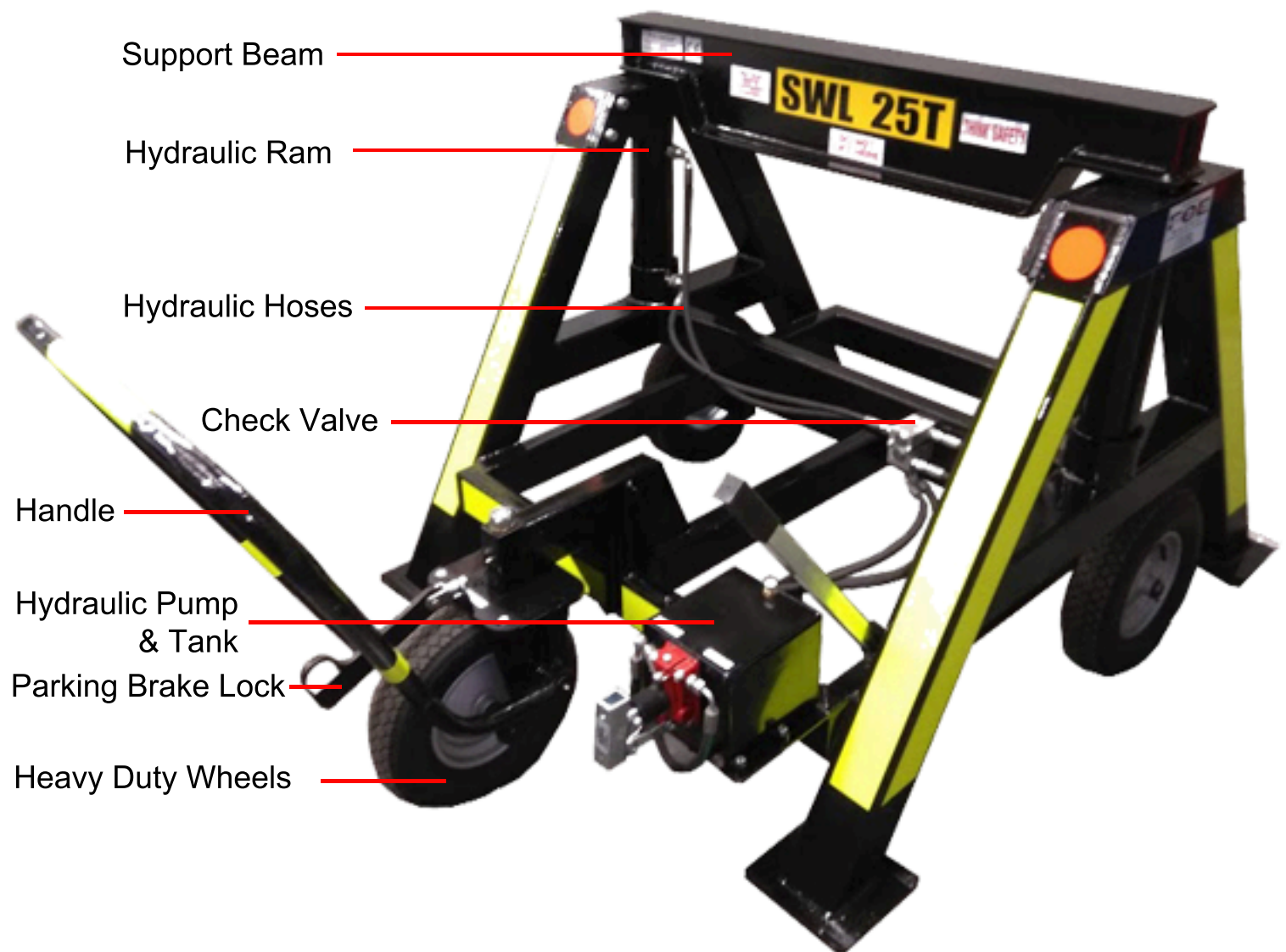


FCE GROUP

Hydraulic Trailer Support

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**Safe Working Load - 25T
DO NOT EXCEED**

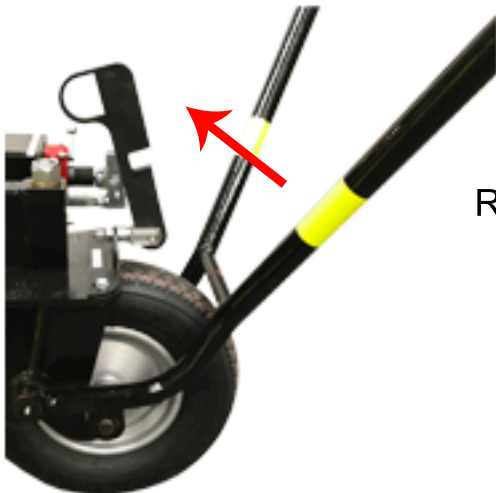
Operating instructions

The FCE Trailer Support is not suitable for lifting trailers, but has been designed to provide support for un-hitched articulated trailers, thereby minimising the risk from toppling whilst loading or unloading with the tractor unit disconnected.

1. Prior to using the trailer support, the unsupported trailer parking brake should be applied and functional. Be safe, chock the wheels.
2. The trailer support should have the support beam in the fully lowered / level position and the tyres adequately inflated (28 – 30 psi) to allow easy movement with outrigger feet clear of the ground. Failure to observe these basic conditions may result in unnecessary effort by the operator, or damage to the trailer support.
3. To lower the beam, place the toggle lever on the hydraulic pack to the 'lower' position, and pump the rams down using the lever/handle provided. Replace the handle in the holster when not in use.
4. To manoeuvre the trailer support into position, lift up handle and release additional brake system then push down on the steering handle sufficient to release the automatic brake, and push / steer the unit into position under the fifth wheel of the trailer from the front. Note the trailer support should never be entered from the side of the trailer.
5. Position the trailer support beam approximately 400mm from the leading edge of the 5th wheel as shown. Release the trailer support handle to apply the brake. To raise the beam, place the toggle lever on the hydraulic pack to the raise position and pump the ram's up using the lever provided. The beam should make contact with the pivot plate of the trailer. Whilst it is not necessary to continue to raise the beam until the frame feet are touching the ground this will do no harm to the trailer support.
6. Care should be taken not to use excessive force on the hydraulic pump lever. The trailer support is not designed to lift loaded trailers.
7. When the trailer support is to be removed, refer to section 3. Push down on the handle and pull / steer clear of the trailer.

Remember.....think safe.....be safe.

Manoeuvring your Trailer Support



Raise mechanical brake latch.



Push down on the handle to release brake.

Unit can now be pushed or pulled into position.
Releasing the handle will re-apply the brakes automatically.



Lift handle to engage mechanical brake latch.

Basic Operation



Position the support so that the support beam is fully under the trailer - but no deeper than 40cm from the front.
Engage brake latch.

Set the toggle on pump to Raise or Lower



Pump lever back and forth to raise or lower support beam.

Each end of the support beam may rise or fall at different rates but will level out when coming into contact with the trailer or when the rams come to end of stroke.

DO NOT OVERPUMP - SUPPORT IS NOT DESIGNED TO LIFT TRAILER!

NOTE: The handle should be removed from the pump and placed in holster when not in use.



TEST CERTIFICATE

The following equipment has been load and function tested on our premises.

<i>Unit No.</i>	-	<i>3602-01 (Diageo, Teaninich Distillery)</i>
<i>Test Date</i>	-	<i>27/09/2018</i>
<i>S.W.L.</i>	-	<i>25 Tonne</i>
<i>Test Weight</i>	-	<i>37.5 Tonne</i>
<i>Our Job No.</i>	-	<i>3602</i>
<i>Results</i>	-	<i>Pass</i>
<i>Tested By</i>	-	<i>Nick Rintoul</i>
<i>Examiner</i>	-	<i>Mark Hamilton</i>

*For and On Behalf of
F.C.E. Hydraulics Ltd.*

DECLARATION OF CONFORMITY

The following equipment has been manufactured; Inspected & function tested on our premises and meets the standards required according to our drawings, design & specifications.

Support Type:	Hydraulic Adjustable Height
Unit No:	3602-01
Test Date:	27/09/2018
S.W.L:	25 Tonne
Test Weight:	37.5 Tonne
FCE Job Ref:	3602

**For and On Behalf of
F.C.E. Hydraulics Ltd.**

General Maintenance Checklist

Weekly: General Visual Inspection of Trailer Support Condition

Annually: FCE Recommend a Site Visit for a Pressure Test which gives a Certificate for Site Insurance if required. The Test Generally Checks the following:

- Hydraulic Cylinders
- Seals
- Hoses
- Wheels
- Tyres
- Frame
- Bushes

Maintenance Instructions.

Visually check tyre pressures prior to use. Inflate to 28 –30psi. Under inflated tyres will increase the effort required to push the trailer support and could result in the stabiliser frame dragging the ground. Tyre pressures should be checked with a gauge monthly.

Wheel bearings require greasing monthly. 4 shots from a standard gun should suffice, with excess removed with a rag. Grease should be EP2

Hydraulic power pack should be checked for fluid level with the rams fully lowered. Top up to within 20mm from plug with ISO32 Hydraulic oil. Fluid checks should be monthly.

Leakage from rams or hoses should be reported to your maintenance technician to determine whether fittings need tightened or replacement is required.

In the unlikely event that the trailer support should be structurally damaged, do not use. Return to manufacturer for assessment and repair / replacement as required.

Annual inspection is recommended for general condition incorporating all the above.

All spare parts are generally available ex stock Leven.

For assistance on operation or maintenance of the above equipment, please contact FCE Hydraulics Ltd at the address below in the first instance, quoting the machine serial number and replacements required.