

OPERATORS MANUAL



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Unit Identification



Model: QTDOG3

Vin No: 6T9T24V86J08KT109

Purchaser: Bass Coast Shire Council

Address: 76 Mc Bride Avenue Wonthaggi, VIC

Post code: 3995

Telephone: (03) 5671 2211

Delivery Date: October 2018

Note: For after sales and warranty above details must be completed and forwarded To; Bulk Transport Equipment 12-16 Fowler Road Dandenong South VIC 3175

Warranty



WARRANTY

Bulk Transport Equipment Pty Ltd hereinafter called “The Company”, warrants all new equipment and components thereof manufactured by it, to be free from defects in materials and workmanship for a period of twelve (12) months from the date of purchase, with the exception of the chassis and body which is warranted for twenty four (24) months from the date of purchase.

The company shall at its option, repair or replace any equipment or components thereof manufactured by it which the company at its discretion deems to be defective in materials or workmanship, subject to the following exclusions and conditions.

Exclusions:

1. This warranty only applies to equipment or components manufactured by the company and specifically excludes claims in relation to defects arising in or caused by goods or components purchased as an entire unit by the company from a third party. These items will carry the specific warranty detailed by their respective suppliers.
2. The company will not be liable for any consequential loss or damage arising from defective equipment or components. In particular this clause relates to loss of or damage to freight, loss of earning capacity, premature tyre wear or similar claims.
3. This warranty does not apply to damage or deterioration caused by fair wear and tear or incorrect cartage of products, particularly those of an abraasive nature.
4. This warranty does not apply to ancillary equipment supplied and or fitted at the request of the customer. In particular this exclusion relates to load cover systems and wheels and tyres.
5. The company will not be liable for the cost of any investigation, dismantling or repair work carried out on the equipment or components without written consent from the company.
6. The company will not warrant any trailer or equipment which has been involved in an accident, where repairs have been carried out by an independent repairer.

Warranty



Conditions:

1. Before the company will recognise a claim under this warranty, proof of purchase must be provided to the company.
2. This warranty will apply only to the original purchaser, where the equipment has been used under normal conditions, within legal loading and speed limits, where the unit has been maintained in accordance with the manufacturer's instructions and where no unauthorised modifications have been made to the equipment.
3. In the event that a claim under this warranty is accepted, the equipment or defective item must be delivered to the company or one of its authorised representatives at the cost of the purchaser.
4. Whilst the goods are in the custody of the company for investigation and or repair they shall be at the risk of the purchaser and no liability shall attach to the company or its servants or agents for any damage occasioned to the purchasers goods however arising.
5. The company accepts no liability for the cost of returning the goods to the purchaser following assessment or repair.
6. The benefits conferred by this warranty are in addition to all other rights and remedies which the purchaser may have under statute.



BULK TRANSPORT EQUIPMENT

OPERATING INSTRUCTIONS



OPERATING INSTRUCTIONS

CHECKING & CONNECTING **DOG TRAILER**



1. Carry out visual inspection of trailer for damage and leaks. This would include lights hydraulic hoses, hoist, brake lines, tail gate cylinder tail gate hinges and locking lugs, electrical leads and wiring, tyres, draw bar pivot bushes and tow eye for wear and tightness.
2. Check the towing vehicle has the correct tow coupling and height to match the trailer.
3. When towing vehicle is connected to trailer ensure tow coupling has closed and release handle has locked.
4. Carryout tug test to ensure the tow coupling has locked correctly.
5. Apply parking brakes on tow vehicle shut down engine, connect brake air lines ,electrical leads
6. And any other ancillary connections fitted to tow vehicle.
7. Leave towing vehicle park brake applied release trailer parking brake let trailer air tanks charge to a minimum of 6.0bar air pressure apply trailer service brake via foot pedal or trailer hand control valve check brake valves and brake air lines for leaks and correct operation.
8. Turn on lights check all lights, indicators and brake lights are functioning correctly.
9. Ensure tipping body is in the fully lowered position ensure tail gate top latch is in the locked close position check tail gate locking lugs for correct function.

OPERATING INSTRUCTIONS

CHECKING & CONNECTING **SEMI TRAILER**



BULK TRANSPORT EQUIPMENT PTY. LTD.

1. Carry out visual inspection of trailer for damage and leaks. This would include lights hydraulic hoses, hoist, brake lines, tail gate cylinder tail gate hinges and locking lugs, electrical leads and wiring, tyres king pin for wear and tightness.
2. Check prime mover has the correct turn table height to match the trailer.
3. Ensure landing legs are adjusted to correct height and turn table jaws are in the open position before backing under trailer.
4. When prime mover is backed under trailer ensure turn table jaws have closed and release handle has locked.
5. Carryout tug test to ensure the turn table is locked correctly.
6. Apply parking brake on prime mover shut down engine, connect brake air lines and electrical leads and any other ancillary connections, wind up landing legs.
7. Leaving prime mover parking brake applied release trailer parking brake let trailer air tanks charge to a minimum of 6.0bar air pressure apply trailer service brake via foot pedal or trailer hand control valve check brake valves and brake air lines for leaks and correct operation.
8. Turn on lights check all lights, indicators and brake lights are functioning correctly.
9. Ensure tipping body is in the fully lowered position ensure tail gate top latch is in the locked close position check tail gate locking lugs for correct function.

OPERATING INSTRUCTIONS

TRAILER OPERATIONAL CHECKS



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1. Engage power take off using the hydraulic controls test the hoist functions correctly in the raise ,hold and lower functions.
2. When operating the tail gate as side swing ensure bottom hinge pin on left hand side of trailer is correctly installed before unlocking the top latch.
3. Ensure tipping body is in the fully lowered position stand clear of tail gate before top latch is released.
4. Before tail gate is released in either the top swing or side swing ensure there is not obstacles or persons in the swing area of the tail gate.
5. Before you attempt to raise body on trailer ensure there are not hazards or electrical cables above or in the tipping area
6. Ensure vehicle is on level ground before raising hoist loaded or unloaded.
7. Do not climb on body or chassis when body is raised.
8. Do not place your body or any parts of your body between chassis and trailer body.
9. Trailer should never be left with the body raised with out safety prop in position.

OPERATING INSTRUCTIONS

POWER TAKE OFF CONTROLS TRUCK



To engage and disengage power take off

1. Ensure truck air tanks are fully charged with air.
2. To engage fully depress clutch pedal move red control lever to the on position red light on control panel will illuminate when engaged.
3. To disengage fully depress clutch pedal move red control lever to the off position Red light will go out.



Power take off control switch

OPERATING INSTRUCTIONS

POWER TAKE OFF CONTROLS TRUCK

Position of lever and switches when driving



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Power take off disengaged

Tail gate locked



Hoist lever lower position

OPERATING INSTRUCTIONS

POWER TAKE OFF CONTROLS TRUCK



Power take off engaged

Tail gate locked



Raise lower lever in
Lower position

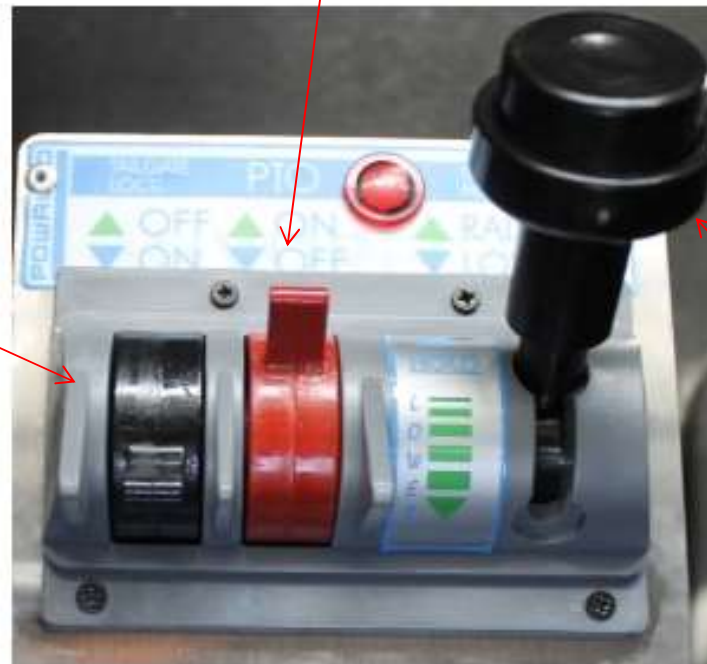
OPERATING INSTRUCTIONS

POWER TAKE OFF CONTROLS TRUCK



Power take off engaged

Tail gate locked



Hoist control
lever in hold
position

OPERATING INSTRUCTIONS

POWER TAKE OFF CONTROLS TRUCK



Power take off engaged

Tail gate
locked

Hoist lever in raise position



OPERATING INSTRUCTIONS

POWER TAKE OFF CONTROLS TRUCK



BULK TRANSPORT EQUIPMENT PTY. LTD.

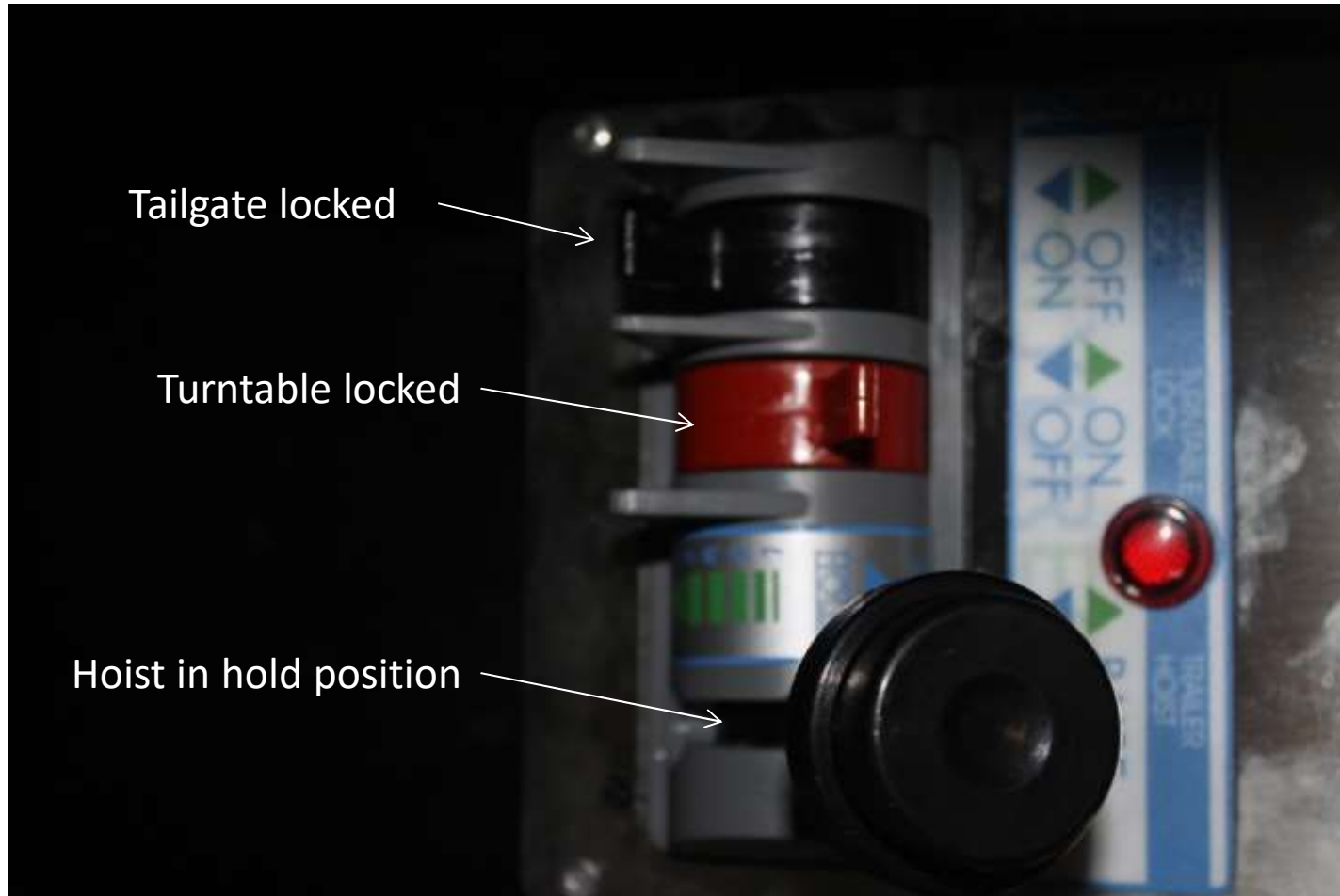
Power take off engaged

Tail gate unlocked



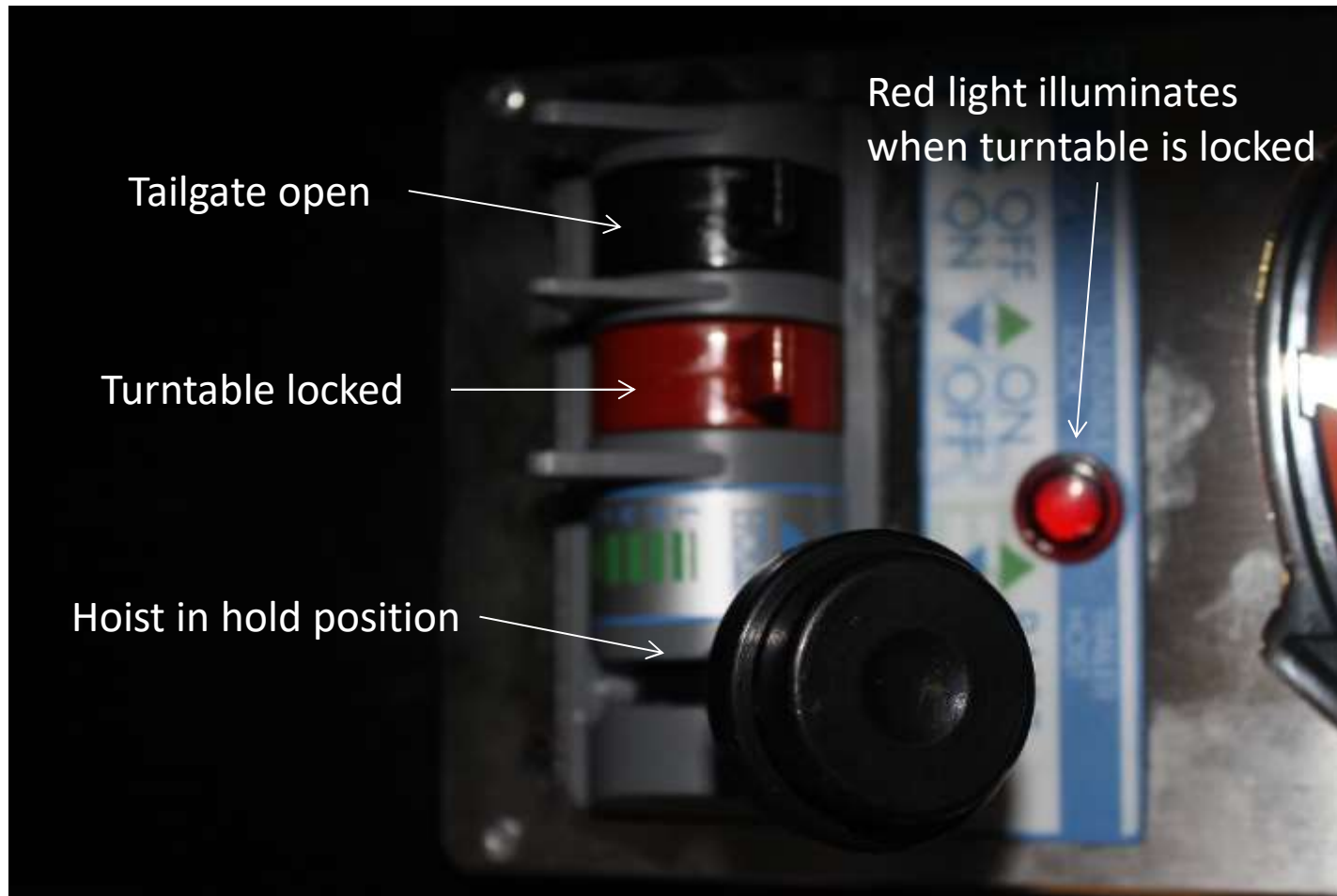
OPERATING INSTRUCTIONS

POWER TAKE OFF CONTROLS TRAILER



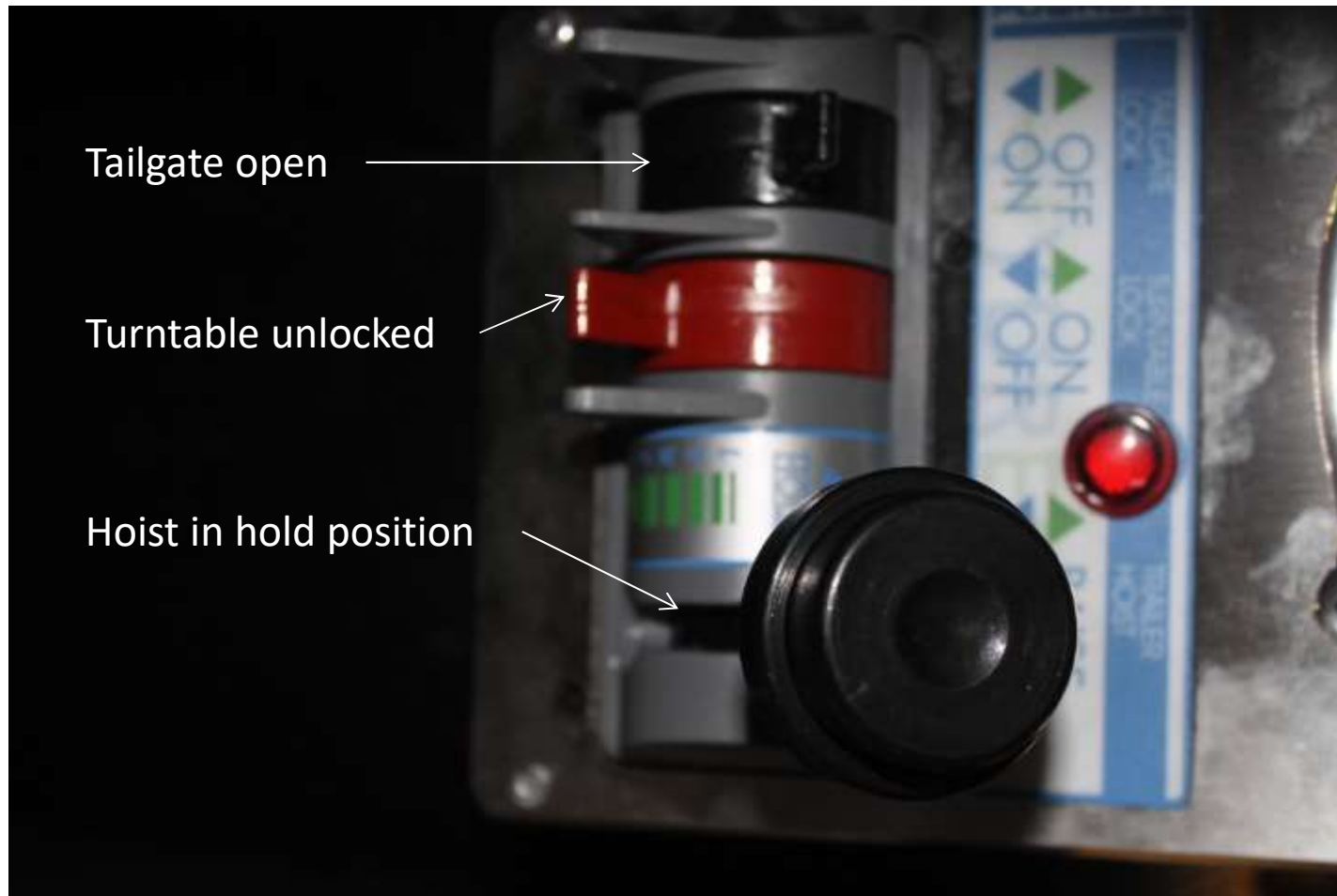
OPERATING INSTRUCTIONS

POWER TAKE OFF CONTROLS TRAILER



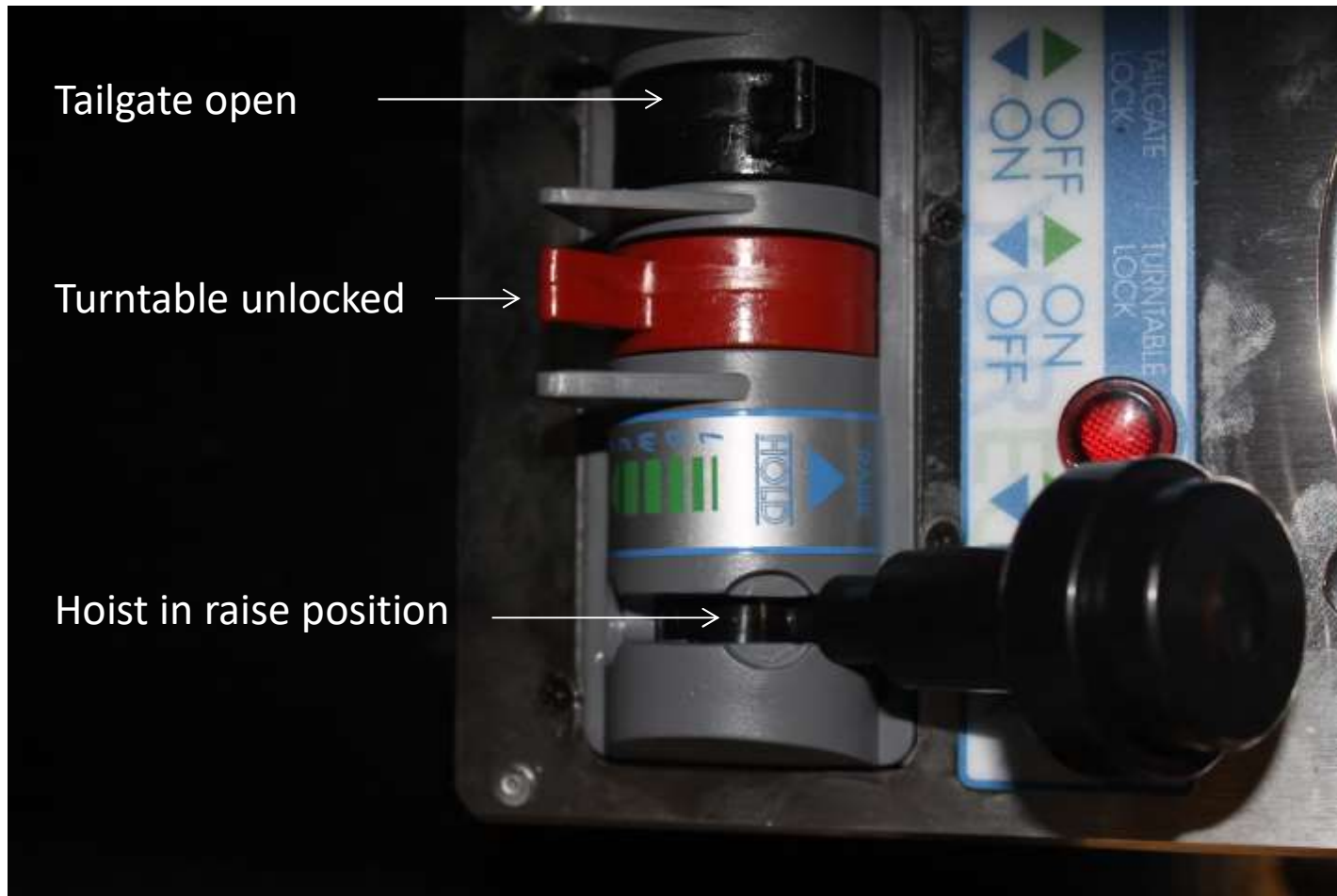
OPERATING INSTRUCTIONS

POWER TAKE OFF CONTROLS TRAILER



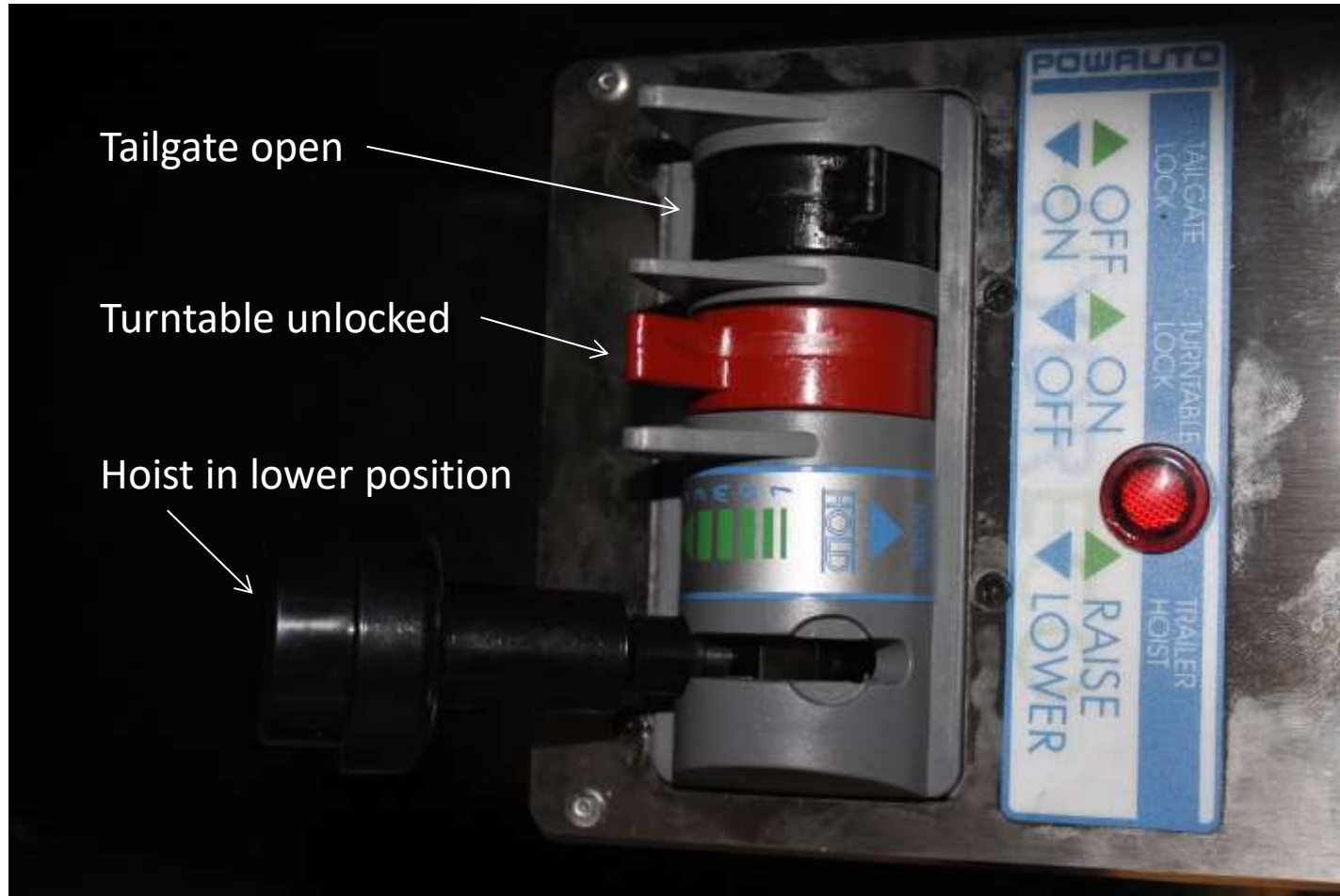
OPERATING INSTRUCTIONS

POWER TAKE OFF CONTROLS TRAILER



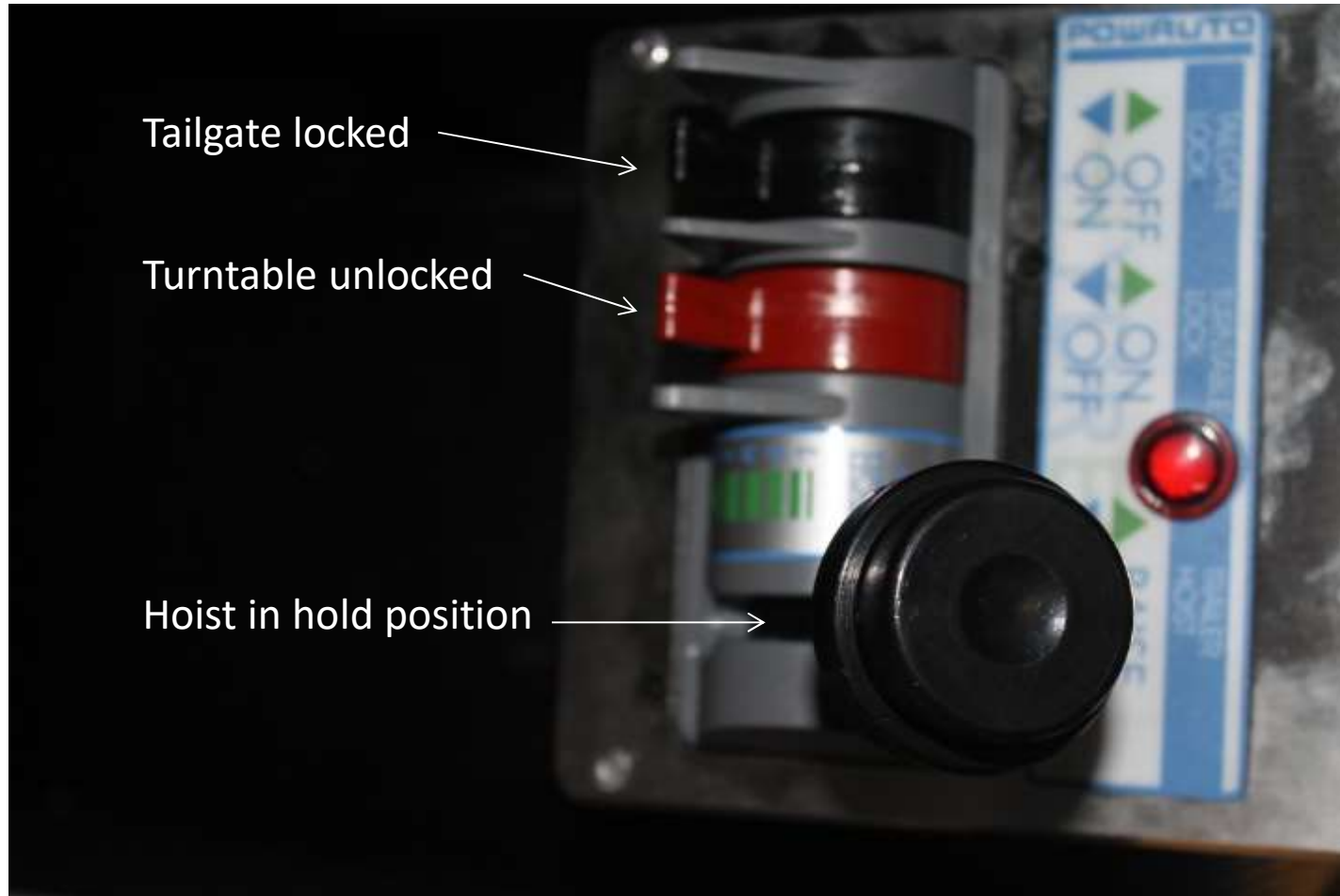
OPERATING INSTRUCTIONS

POWER TAKE OFF CONTROLS TRAILER



OPERATING INSTRUCTIONS

POWER TAKE OFF CONTROLS TRAILER



OPERATING INSTRUCTIONS



Ensure bottom hinge pin is installed before operating tail gate as side swing, pin is located in front of tail gate on left hand side of trailer

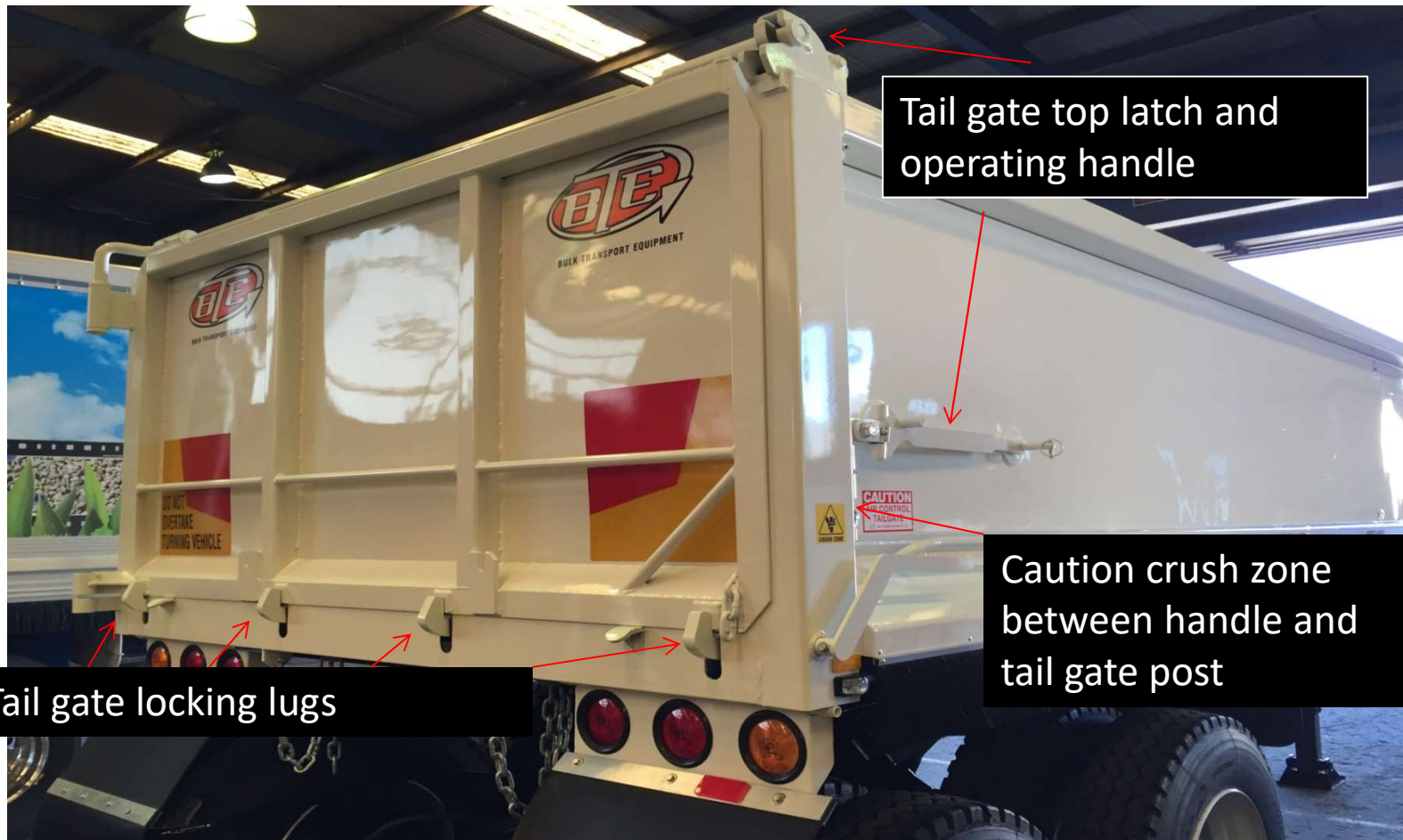


OPERATING INSTRUCTIONS

TAILGATE COMPONENTS AND HAZARDS



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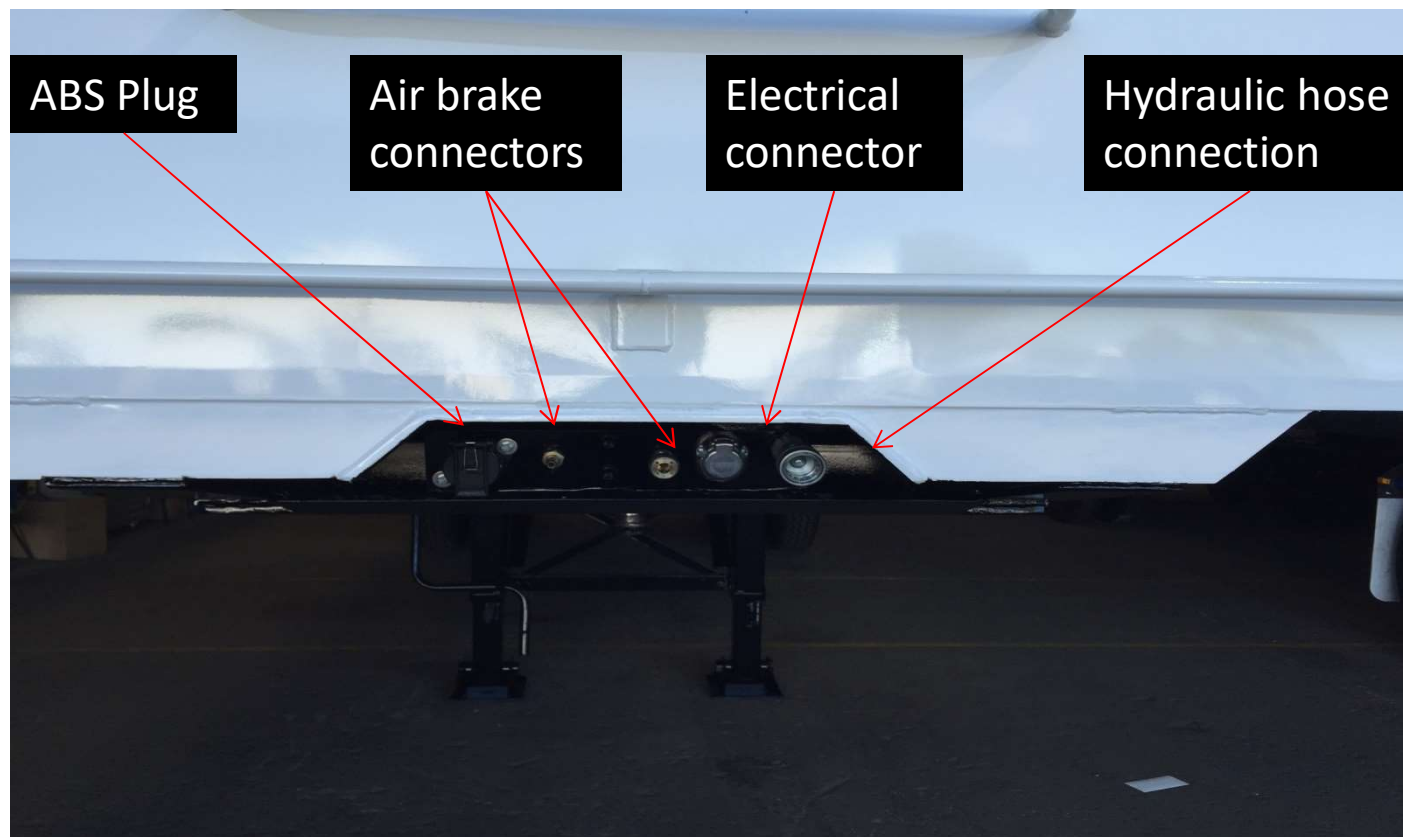


OPERATING INSTRUCTIONS



BULK TRANSPORT EQUIPMENT PTY. LTD.

Connections at front of semi trailer

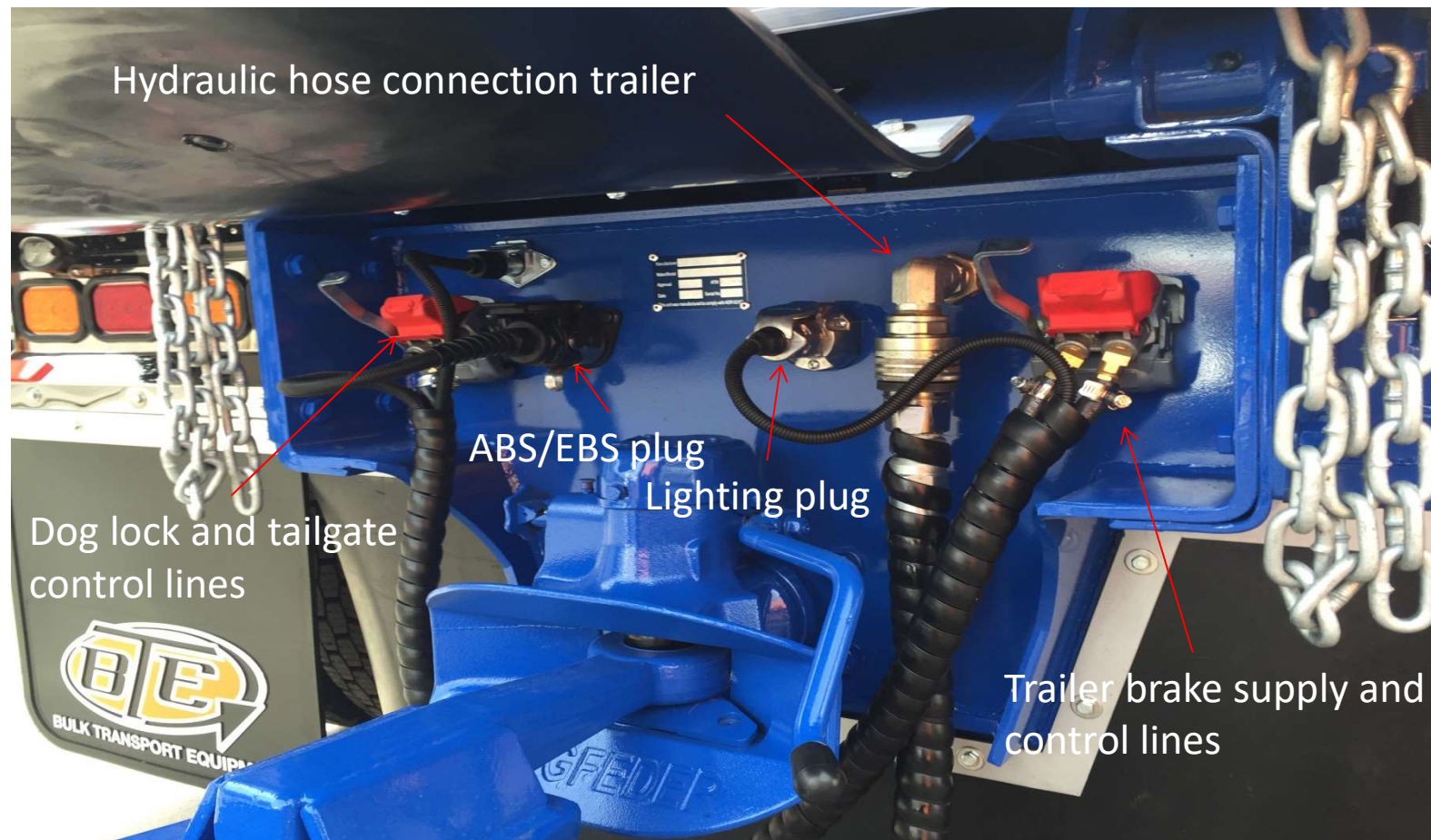


OPERATING INSTRUCTIONS

Typical connections at rear of towing vehicle



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SERVICE



- **AXLES & SUSPENSIONS**

- All makes of axle and suspension components fitted by Bulk Transport Equipment must be serviced and maintained as per the manufacturers recommendations and service intervals.

- **WHEELS**

- All trailers delivered must have all wheel nuts tensioned after the first 50kms. Should wheels be removed refitted in service wheel nuts must be tensioned after 50kms.

- **BRAKES**

- All slack adjusters including auto slack adjusters and disc brakes must be adjusted and set to the manufactures recommendations .

SERVICE



- **GREASING**
- All greasing points on the truck and trailer bodies which include but not limited to hoist, pivot pins, tail gate.
- Shall be lubricated as following
 1. 0-25 movements per day (**weekly**)
 2. 26-50 movements per day (**weekly**)
 3. 51-75 movements per day (**Daily**)
 4. Over 75 movements per day (**daily**)

SERVICE



- **TOW COUPLING**
- Tow couplings fitted by Bulk Transport Equipment shall be serviced and maintained as per the manufactures recommendations.
- **TARPS**
- Tarping systems shall be serviced and maintained as per the manufactures recommendations.

SERVICE



- **Ball races**
- All dog trailers are fitted with a ball race above the front axle group.
- The ball races must be serviced and maintained to the manufacturer's recommendations.

SERVICE



Links to manufactures web sites

www.bulktransport.net.au

www.safholland.com.au

www.yorktransport.com.au

www.hendrickson.com.au

www.bpwtranspec.com.au

www.khitch.com.au

www.hyva.com

www.knorr-bremse.com.au

www.airbrake.com.au

www.camellerivic.com.au

www.tippertarps.com.au