



Australia's Safest Tanks and Trailers

OPERATORS HANDBOOK



Tank Capacity
2000L to 17000L

AquaPath
DESIGNED • DEPENDABLE • DURABLE

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1800 816 277

Call our friendly team today to discuss our product range and complete sales catalogue.



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INTRODUCTION

Please carefully read your operators handbook before mounting or using your Fire Attack Unit. Keep your handbook in a safe place.

Congratulations on your purchase of a TTI Motorised Fire-Fighting Unit, which is complete and ready to mount on a suitable ute or truck.

The unit consists of a UV stabilised polyethylene tank with a large screw/hinge lid and ball baffle system installed; securely mounted on a heavy duty galvanised steel frame. A centrally mounted motor provides power to the pump and the heavy duty polyethylene hose reel is fitted with 36m of fire fighting hose and an adjustable nozzle. A bottom fill kit is also supplied as standard equipment.

YOUR SAFETY

1. When mounting to any vehicle, please ensure that you have read the Vehicle Owner's Manual and that you comply with all the weight restrictions as specified by the vehicle manufacturer, as overloading can cause injury or death.
2. To ensure your own safety and that of your employees, if applicable you must comply with all relevant environmental, work place health and safety legislation and codes of practice. In particular, be aware of Rural Fire Service guidelines for safety when fighting fires or backburning.
3. Select and wear appropriate Personal Protection Equipment in accordance with state regulations and your own safe work practices.
4. Improper or careless use of this unit can cause serious injury. Minors should never be allowed to use this. Should not be used when bystanders or animals are in the area.
5. Never leave the unit unattended without turning off the engine and relieving the line pressure
6. You must be in good mental health to operate this unit and not be under the influence of alcohol or any drugs that could impair your vision, physical strength, dexterity, judgment, or other mental capacity .
7. All operators must be trained in safe use of this unit.

RISK ASSESSMENT

Product Information Risk Assessment Sheet TTi - FireAttack Deluxe Unit

| TASK | HAZARDS | RISK | CONTROL MEASURES |
|--|--|--------|---|
| Partially fill the tank with water, start the motor & test the spray unit | Manual handling; slips, trips or falls; petrol; fumes; fingers jammed | Medium | <p>Concentrate on task; follow safe manual handling techniques:</p> <ul style="list-style-type: none"> Don't lift on your own if > 20kg, bend knees & keep back straight; Keep fingers clear Keep unit at least 8m away from overhead powerlines Fire extinguisher nearby Follow warning stickers on tanks Wear PPE for petrol & fumes-mask & gloves |
| Check weather conditions & select the appropriate PPE to suit the chemicals to be used | Manual handling; slips, trips or falls | Low | <ul style="list-style-type: none"> Put on PPE as per the chemical requirements in the Material Safety Data Sheet-coverall, gloves, safety footwear, glasses & respirator Follow safe manual handling techniques:-don't lift on your own if >20kg, bend knees & keep back straight |
| Mix chemicals (if applicable) Fill spray tank/fire fighting units | As above; spray drift, chemical spillage, emission of vapors or flammability; weather; untrained visitors | Medium | <ul style="list-style-type: none"> As above User trained in the state's chemical mixing & administration course eg Chem. Cert Follow the relevant Environment Protection Authority requirements; fire extinguisher present Keep visitors away from the job unless wearing full PPE |
| Use spray or fire fighter units. | As above; loss of load; heat & cold; noise; exceed load limit of vehicle; hose entanglement; exhaust fumes; terrain & slopes; run over by unit | High | <ul style="list-style-type: none"> As above Wear clothes to suit heat & cold; Wear hearing protection if noise > 85 dBa Follow the manufacturer's safe operation instruction for the vehicle and the spray unit Don't overload - water weighs 1kg for every 1 litre Secure load to vehicle Keep hose tidy Put unit brakes on |
| Clean up, maintenance & storage | As above | Low | <ul style="list-style-type: none"> As above Continue to wear PPE for clean up Store unit in a dry, well ventilated area |

OPERATING INSTRUCTIONS

BEFORE FIRST USE

1. Check all hoses, connections and hose clamps to ensure that the unit has been delivered to you without transportation loss or damage.
2. Contact your dealer immediately should anything appear to have been damaged.
3. Load the Fire Fighting unit onto the back of a vehicle and fasten the unit securely to the vehicle by strapping or bolting it down. Ensure that the straps do not interfere with any hoses or connections. Do not place the straps over the pump or engine. Keep hoses and straps away from hot engine, exhaust and exhaust fumes.
4. Prepare the engine for use as per the engine manual supplied

OPERATION

1. Fill tank from appropriate water source. Open ball valve on suction hose at bottom of tank. Start motor and allow to warm up. Bypass valve is fitted to the top of the pump and should be adjusted to allow bypass for warm-up period.
2. Unlock hose reel to allow hose to be pulled out. When using the fire fighter, adjust the nozzle to desired spray pattern. Increase engine speed and adjust bypass to achieve desired flow rates. When job is finished turn engine off, rewind hose onto reel and lock reel to prevent unwinding. Close ball valve on suction hose.

Please note that the unit is designed for fire fighting use and not for chemical spraying. Please consult the manufacturer for further information.

USING QUICK FILL KIT

CONTENTS

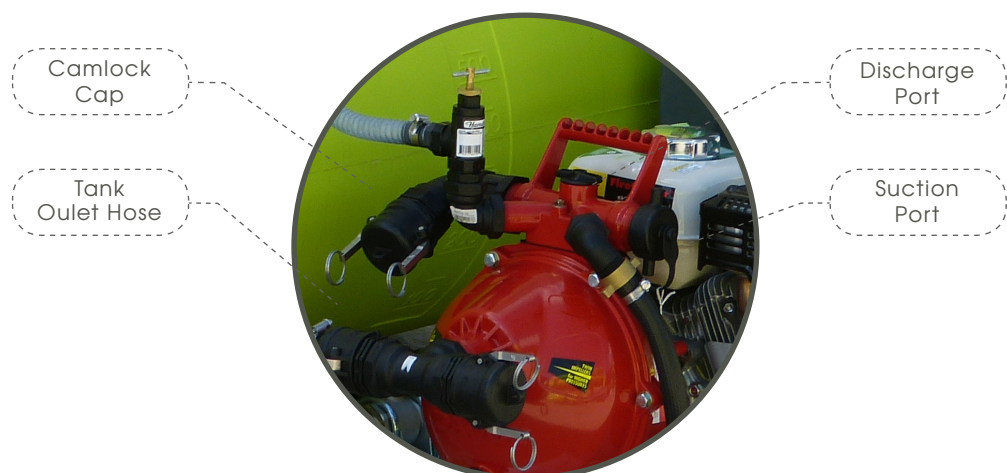
6 meters of 38mm Suction Hose
Camlock Fittings
Foot Strainer

WARNINGS

Do not change hoses while engine and pump are operating. Observe all precautions listed in Firefighters Operators Manual, Be aware of hazards working near water sources particularly dams and rivers - slipping, falling, drowning and use safe work practices at all times.

OPERATION

1. Turn off engine
2. Remove camlock cap from large on pump - see below.
3. Detach the suction line on pump and reattach to discharge port of pump
4. Attach suction hose from bottom fill kit to suction of pump
5. Place foot strainer and hose into water source. Ensure strainer is deep enough in water to prevent sucking air
6. Open ball valve at tank
7. Start engine and operate until tank is full. Nb-TTi recommend removing tank lid while filling
8. When tank is full, turn engine off, close valve at bottom of tank and reverse steps 4 to 2 and unit is ready to use



MAINTENANCE

- » Service motor & pump in accordance with instructions in the manufacturer's manuals as supplied with this Fire Fighting unit
- » Periodically (at least annually) check all hoses, nozzles and fittings for any sign of wear. Replace any parts which are worn or defective.
- » If hose reel has not been used for any length of time, unwind it fully to check that hose is in good order, pressurise the line & check operation of spray nozzle etc. Rewind & lock reel on completion as per hose reel instruction above.
- » Check oil level in motor regularly & drain & replace oil according to manufacturer's recommendations in manual supplied.
- » If Fire Fighting unit is to be stored for any length of time, disconnect battery, ensure tank is empty & no lines are under pressure. Store unit in a clean, dry, and well-ventilated area.

WARRANTY

WARRANTY POLICY

TTi will, at its option, repair or replace, without charge, any part covered by this warranty which is found to be defective in material and/or workmanship within one (1) year* after date of sale to the original retail purchaser unless the product is used for rental purposes, in which case this warranty is limited to ninety (90) days. Upon request, the customer will make the defective part available for inspection and/or return the defective part to TTI, transportation charges prepaid. All parts and components are covered by this warranty except the following, which are warranted separately by their respective manufacturers: - engines, gearboxes, pumps & regulators. TTI does not assume any warranty obligation, liability or modification for these items, which are covered exclusively by the stated warranty of the respective manufacturers.

WHAT THIS WARRANTY DOES NOT COVER?

- a)** This warranty does not cover defects caused by depreciation or damage caused by incorrect mounting, normal wear, accidents, improper maintenance, improper use or abuse of the product, alterations or failure to follow the instructions and warnings provided.
- b)** The customer shall pay any charges for making service calls, clean up time and transport charges.
- c)** The use of non-genuine parts on equipment supplied by TTI will automatically negate any warranty.

HOW TO OBTAIN SERVICE UNDER THIS WARRANTY?

Warranty service can be arranged by contacting your dealer or by contacting Trans Tank International, Call **03 5866 3266**. Proof of warranty registration and date of purchase may be required to verify warranty coverage. Any defective parts returned to us must be accompanied by a Return Goods Note. This form can be obtained by contacting Product support on **1800 816 277** or email **ProductSupport@tti.com.au**

WARRANTY LIMITATIONS

WARRANTY LIMITATIONS

a) There is no other express warranty. Any warranty that may be implied from this purchase including merchantability and fitness for a particular purpose is hereby limited to the duration of this warranty and to the extent permitted by law. Any and all implied warranties are excluded.

b) TTI will not be liable for any incidental, consequential or special damages and/or expenses in connection with the purchase or use of this equipment, to the extent permitted by law.

c) Only the warranty expressed in this limited warranty shall apply and no dealer, distributor, or individual is authorized to amend, modify, or extend this warranty in any way. Accordingly, additional statements, whether oral or written, do not constitute warranties by TTI, and should not be relied upon.



Australia's Safest Tanks and Trailers

Manufactured by:

Trans Tank® International
Murray Valley Highway
Nathalia 3638
Australia

FreeCall

1800 816 277

Whilst every care has been taken in the preparation of these instructions, no liabilities can be accepted with regard to errors or omissions. Product specifications are subject to change in line with our commitment to continuous improvement.

WARRANTY REGISTRATION CARD

To validate your warranty, please complete registration on-line at:

www.tti.com.au/warranty-registration

Alternatively if you are unable to register on-line fill in all the details below, copy and email to **warranty@tti.com.au** or post to the address on the back cover.



I have read and understood the instructions in this booklet.

Date Purchased: _____

Model: _____

Serial Number: _____

(located on side of tank)

Purchaser's Name: _____

Purchaser's Address: _____

Post code: _____

Phone #: _____ Mobile #: _____

Email Address: _____

Purchaser's Signature: _____





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