

Tipper Tray Conversion Kit



Convert any known tray top Ute into a Tipper with this DIY Kit!

With all of the calculated geometry, cylinder mounting, hinge design and power unit wiring done for you, the installation is straight forward.

Backed by telephone technical support-
available 7 Days!



Do you want to stop dumping your load by hand?

Do you want to save time and money?

Do you want to stop having to climb on the tray to unload?

Do you want to comply with OH&S requirements

Do you want it to comply with all State Road Authorities?

If your answer is **"YES"** then.....

- ◆ **Unload More Quickly**
- ◆ **Minimise Risk**
- ◆ **Unload Safely**
- ◆ **Unload without breaking your back**
- ◆ **Improve Productivity**
- ◆ **Add Value to your vehicle**

Call Victorian Hydraulics now on +61 3 8769 2500

Suits tray top
Utility vehicles



'Bolt on' Frame

Do-it-Yourself Kits



WHICH KIT DO YOU NEED?

- ◆ Choose from **two sizes**— full frame assembly can be mounted onto any chassis:
 - **Twin and Extra Cab** vehicles (3 chassis mounts per side) - **Short Frame (TKVH1P)**
 - Suits tray lengths of **1.5m – 2.0m**
 - Load capacity up to **1.5 ton***
 - Extra cab vehicles with approximately a 1.2m gap between the front chassis mounting points may require a Standard Frame
 - For MY21+ vehicles fitted with rear radar systems contact your dealer
 - **Single Cab** vehicles (4 chassis mounts per side) - **Standard Frame (TKVH2P)**
 - Suits tray lengths from **2.0m – 2.65m**
 - Load capacity up to **2.0 ton***

This is possible because of:

- Flexible mounting cross-rails
- Hydraulic cylinder is contained within the frame
- Extendable frame arms
- Intelligent crank hinge

Standard Features

- Approximately 46° tipping angle
- Fully adjustable to suit all uses
- Uses your existing tray
- Easy to install
- Now includes wireless Remote Control
- Lightweight

Installed kit weights
Standard - 200kg
Short - 165kg



*Load Capacity:

- Based on evenly distributed load
- Includes weight of tray

Numerous Product Design Features

- ◆ **Automatic locking system**
 - Mechanically locks the frame in the lowered position reducing rattling and excessive wear in the hinges etc while travelling on rough terrain.
 - Prevents tray tipping up while loading heavy items. eg: motor cycles or ride on mowers.
 - Tray is totally secured in the event of an accident.
- ◆ **Hose burst protection valve**
 - Automatically engages in the event of a hydraulic hose rupture.
 - Prevents the tray lowering uncontrolled.
 - Integral bypass function that allows the tray to lower at a dramatically reduced speed after activation.
- ◆ **Consistent lowering speed**
 - Pressure compensated flow control ensures consistent lowering speed irrespective of load.
- ◆ **DC motor burn-out protection**
 - Automatic shut-down of overheated motor.
 - Self reset once the motor cools down.
- ◆ **Pre-set maximum load limit**
 - Factory pre-set pressure relief valve that limits the load capacity.
 - Ensures that the load never exceeds the capability of the frame.
- ◆ **Double-acting cylinder**
 - Tray is driven down under pressure at a controlled rate.
 - This ensures that the automatic locking mechanism is fully engaged when the tray is down.
- ◆ **Remote controls**
 - Plug & play radio remote control enables freedom of operation
 - An additional handset with a 5m cable is provided which utilises the same connection.
- ◆ **Electrical isolation switch**
 - Complete with removable key.
 - Reduces risk of accidental or unauthorised operation.
- ◆ **250 Amp master fuse**
 - Reduces fire risk from damaged wiring or in the event of a vehicle collision.
 - Limits excessive over-loading of tipping system.
- ◆ **Locking pins**
 - Can be placed in the frame when the tray is elevated.
 - Ensures safe environment when working under the raised tray.

Order your Ute Tipper Kit NOW!

It's so EASY

- STEP 1 - Select Short or Standard Frame to suit chassis**
- STEP 2 - Refer to the Part Number and Price**
- STEP 3 - Define Transport**
- STEP 4 - Place your Order**



Premium Kit Includes

Assembled hinged frame & fitted cylinder c/w hose burst valve, auto tray lock, hydraulic power unit, hose and fittings, safety pins & battery isolator universal cross members and mount brackets, mounting spacers, rubbers, nuts, bolts and washers, power cable, lugs, terminals, main fuse and cable ties, wireless remote control as well as a spare 2 button hand-set with 5m cable & comprehensive installation guide.

Part No	Description	Ex GST	Inc. GST
TKVH1P	Short Premium Ute Kit	\$3,350	\$3,685
TKVH2P	Standard Premium Ute Kit	\$3,550	\$3,905

Prices effective 1st April, 2021

CUSTOM MADE KITS

TKVH1B	Short Basic Ute Kit	P.O.A.
	<ul style="list-style-type: none">Without installation equipment	
TKVH2B	Standard Basic Ute Kit	P.O.A.
	<ul style="list-style-type: none">Without installation equipment	
TKVH1S	Side Tipper Basic Ute Kit	P.O.A.
	<ul style="list-style-type: none">Carrying capacity—1.25 TonCustomised design for individual vehicles	
TKVH4B	Light Commercial Basic Kit	P.O.A.
	<ul style="list-style-type: none">Suits trucks up to 3.6m tray lengths	

VicRoads VASS **Certification** is available by a certified engineer at extra cost

Our **National Distributors** can enable fast supply of our kits for do-it-yourself fitting or alternatively co-ordinate **installation** in their workshop with a one day turnaround

Terms of Trade:

All sales as per our Terms & Conditions on our website

- Payment required prior to supply
- All prices exclude GST and freight charges
 - Standard Kit: 217cm x 96cm x 46cm = 260Kg
 - Short Kit: 167cm x 96cm x 46cm = 220kg
- Contact Victorian Hydraulics for a freight cost
- Installation available - all capital cities

Contact details:



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