

4.2T Two Post Vehicle Hoist

The Tecalemit two post clear floor hoist is designed with the professional mechanic in mind.

With a 4.2 tonne lifting capacity and featuring an asymmetrical design, the hoist easily caters for a wide range of vehicles from small passenger cars, light commercial, low clearance and off road recreational vehicles.

The TECB242C utilises a clear floor design allowing space for easy cleaning, room for ancillary equipment and reduced risk of tripping hazards.

The hoist is equipped with a pre-set loading limit to avoid overloading and an Aluminium motor to protect from heat damage. The multifunctional hydraulic system allows for manual lowering when power to the hoist is lost so you are never stuck with a vehicle on the lift.



Clear Floor



Lift Time



Lifting Capacity



Electric Release Lock

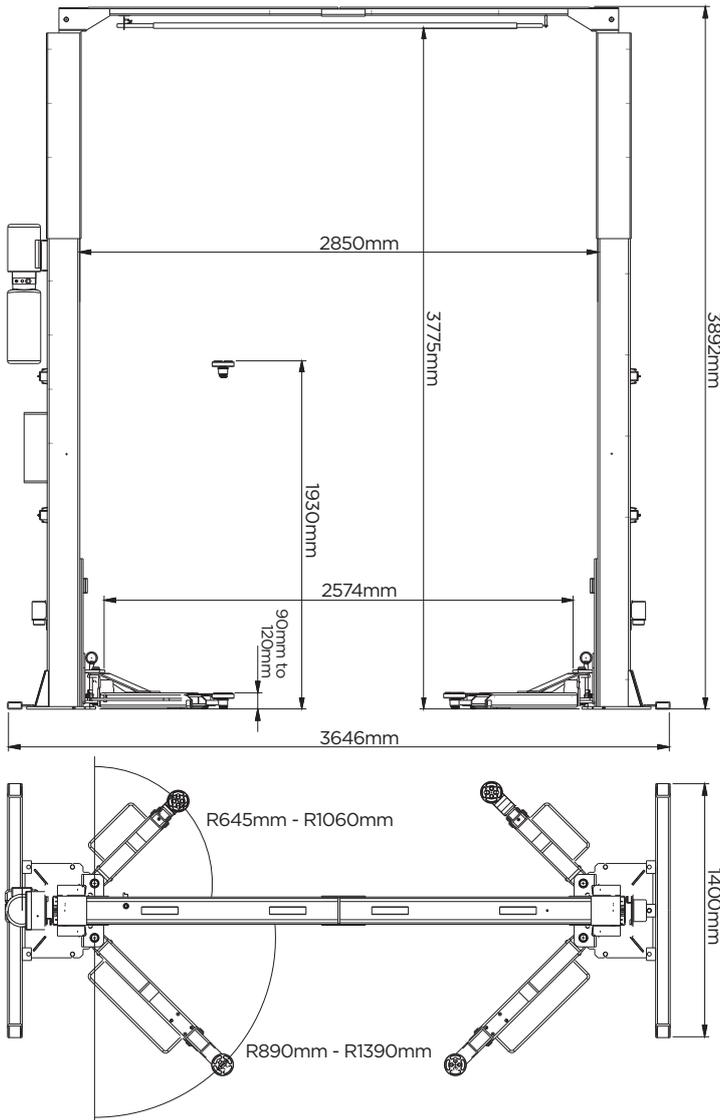


TECB242C

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TECALEMIT
lubrication and workshop equipment



Vehicle Hoist Features

- Aluminium motor to avoid heat damage.
- Multifunctional hydraulic valve system allowing for manual lowering when power to the hoist is lost.
- Pre-set loading limit to avoid overloading.
- Adjustable lifting pads with a minimum height of 90mm.
- Pick up pad extenders to increase the pad height, ideal for off-road vehicles.
- Two stage long and three stage short lifting arms.
- IP54 ABS control box, 24V operation.
- Door protection rubber pad.
- Integrated pick up pad holders.
- Toe protection.

Hoist Specifications

Lifting Capacity	4200kg
Maximum Lift Height	1930mm
Minimum Lift Height	90mm
Inside Column	2850mm
Electric Motor	3 Phase 415V
Lifting Time	50 seconds
Minimum Concrete Thickness*	≥120mm 20,7MPa Reinforced
Recommended Anchor Bolt	Ramset TruBolt M16x125
Drill Hole Diameter	16mm
Drill Hole Depth	100mm
Tightening Torque	150Nm

Spare Parts Support

Tecalemit stock a comprehensive supply of spare parts for all our hoists to ensure minimal downtime.

With experienced staff on-hand to offer technical advice on all aspects, from hoist selection, installation, operation and on-going service and maintenance.

Concrete Specifications*

The lift should be installed on a smooth and solid concrete surface with its strength more than 3000psi (20.7MPa) with a minimum thickness of 120mm.