

# Two post hoists

Two post hoists aren't typically thought of when lifting heavy vehicles. However, more and more shops are seeing the benefits that a two post hoist brings.

**T**wo post hoists take up less workshop space and allow unimpeded access to gearboxes and suspensions. They are also very popular for brake work as the vehicle is at a comfortable height with the wheels already off the ground. Interequip imports a range of automotive equipment for the heavy vehicle mechanic. Their biggest selling range is the 6 ton two post and the 6 ton four post hoists.

The REAL 6 ton two post has extra-long lift arms with an almost 4 metre reach. This allows the operator greater freedom to position the vehicle's centre of gravity close to the middle of the hoist resulting in a safe lift.

It features a twin ram, twin cable, twin lock design with automatically deploying park and arm locks. The hydraulics are fed by a Korean made pump and motor and the rams are fitted with "parachute" valves which deploy in the unlikely event of a hose failure. The parachute valve slows the hoists descent and allows it to settle on the first park locks.

The REAL 6 ton 2 post hoist has a simple lock release system of a cable and pulley

design. One action releases the locks and then actuates the descent control solenoid which brings the hoist down at a controlled rate (the descent rate is adjustable). The hoist is supplied with extra-large two stage lift pads and van adapters. An extra high version is also available to service high roof RV's.

The BulletPro BP6X 6 ton four post hoist is manufactured in Korea and is delivered standard with two 3 ton electric hydraulic jacks.

Over the years many customers were tempted by the cheaper prices that a single jack offered, later realising the significant cost to productivity was perhaps a short sighted reaction.

The twin jacks are suspended on spring loaded rollers which make positioning them easy. Once the jack is loaded the springs compress and lock the jack in place. Both jacks have built in safety locks and can be operated via remote control or via the jack controls. This means the vehicle can be lifted by the jacks without the operator standing underneath (dependant on shop Work Health Safety practices). There is no need to drag an air



hose to each jack as they are permanently plumbed directly to the main pump.

All hoses are hidden underneath the drive on platforms. Both jacks, when fully lowered sit at the same height as the drive on platforms meaning exhausts won't catch on lowered cars as they are driven off.

Both the main platforms and jacks are covered by parachute valves in the unlikely event of a hose failure.

The hoist features two completely independent locking systems for the main lifting platforms. The primary locks are electrically operated and are automatically deployed as soon as an operator release any button. The secondary locks will automatically deploy if any cable goes slack. They are designed to automatically deploy in the unlikely event of a lift cable failing at the same time a primary lock is disengaged.

Interequip has warehouses and full time support staff in Brisbane, Sydney and Melbourne.

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