



3 Tonne



WWW.HAPP.COM.AU

Specification

HAPP 90

2 Post Electric - Hydraulic lift

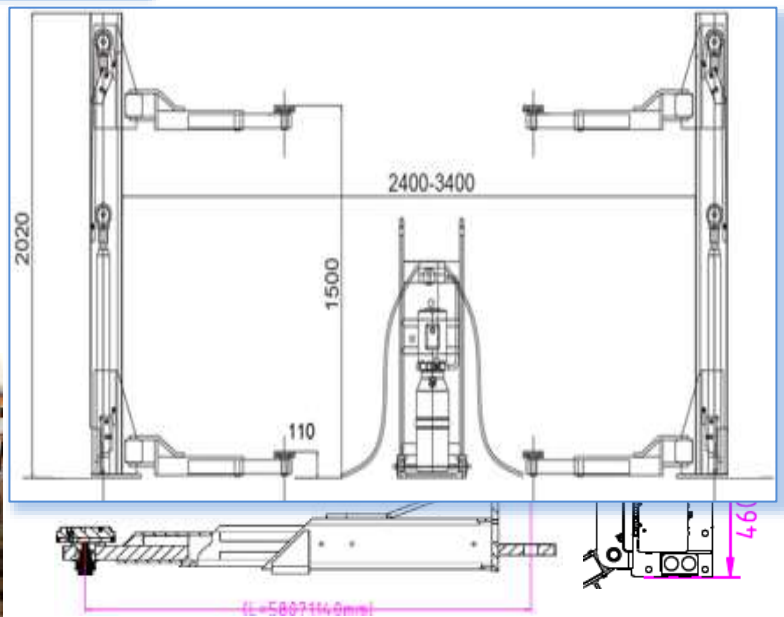
Clear floor – Movable - Two side multi point safety latch

Australian Standard robot welded 3 Pc generation 2 arms



Features

- All hydraulic balance control, clear floor, no balance control cables
- Low 2.02m height columns
- Australian standards, arm, carriage, column
- Work safely at multiple lift heights with HAPP standard ratchet safety mechanism (removes any variation from lift operation)
- Install in multiple locations
- Dual Hydraulic cylinder drive, stable lifting and lowering
- Dynamically tested with 125% of rated capacity and static test with 150% of rated capacity
- CE certified (Europe and USA)
- 5mm thick columns
- 16mm thick base plate
- 20mm true bolt design anchor bolts
- Curtain over working components
- 4 x HAPP Gen 2 Robot 3Pc arms 580-1140mm
- HAPP Screw up drop in pad design
- HAPP Ultra strong carriage
- 2" + 6" spacers standard
- Connector to external limit switch
- 3 year structural warranty - happ.com.au/warranty/
- Standard steel tank + aluminium motor
- Many options available:
 - ❖ Extra stability; big base plates, stabilizer bars
 - ❖ Low profile car ramps for very low cars
 - ❖ Long gen2 3pc arms 890-1420 range
 - ❖ Alternate anchor bolts, extra spacers, spare motors ...
 - ❖ Wheel kits to assist in moving hoist around



Full structural and Australian

Standards analysis in Queensland Australia



Capacity	Lifting Height	Rise Time	Drop Time	Power of Motor	Power Supply	Typical lift variation	Height of rack	Width at base plate	Net Weight
3.0T	1500mm	<40s	>20s	2.2 Kw	240v/ 415v	0-4cm	2020mm	adjustable	450Kg