



HAPP hoist comparison sheet



| Model | Type | Feature | Capacity (Kg) | Min pad height (mm) | Drive through (mm) | Column Height (mm) | Column Width (mm) | Safety release | Lift Height (mm) | Ship weight (Kg) | Ship size LxWxH (mm) |
|----------------|---------|--|---------------|---------------------|--------------------|--------------------|----------------------|----------------|------------------|------------------|----------------------|
| HAPP 10 | Scissor | Movable Simple install | 2500 | 140-180 with pad | | | | Single | 1400 | 500 | 2650x1130x230 |
| HAPP 25 | 4 Post | Aus Std cert- WH&S approved – strengthened for business Movable Parking lift, occasional workshop work | 4000 | 0 Runway | 2515 | 2318 | 4826 x 2845 (LxW) | Single | 2000 | 750 | 4600x730x530 |
| Jack | | Optional jacking beam for HAPP 25 – Air or Hand | 2000 | 140 | | | | | 530 | 85 | 720x280x300 |
| HAPP 27 | 4 Post | Heavy duty Wheel alignment option | 4000 | 30 Runway | 2748 | 2118 | 5110 x 3148 (LxW) | Single | 1750 | 1296 - 1500 | |
| Jack | | Optional jacking beam for HAPP 27 – Air or Hand | 2000 | 90 | | | | | 530 | 85 | 720x280x300 |
| HAPP 30 | 2 Post | Floor plate : Widest floor plate hoist | 4000 | 110 | 2570 | 2834 | 3410 | Dual | 1800 | 600 | 2850x760x550 |
| HAPP 35 | 2 Post | Floor plate : Low column height | 4000 | 110 | 2480 | 2722 | 3260 | Dual | 1800 | 600 | 2800x760x550 |
| HAPP 40 | 2 Post | Clear floor : Single safety release. Aus Std cert - WH&S approved for business | 4000 | 110 | 2660 | 3680 | 3432 | Single | 1900 | 700 | 3750x740x470 |
| HAPP 60 | 2 Post | Clear floor : 1900mm lift height | 4000 | 110 | 2660 | 3680 | 3442 | Dual | 1900 | 700 | 3750x740x470 |
| HAPP 70 | 2 Post | Floor plate : Single safety release. Aus Std cert - WH&S approved for business | 4000 | 110 | 2410 | 2822 | 3280 | Single | 1800 | 600 | 2800x740x470 |
| HAPP 80 | 2 Post | Floor plate : 1900mm lift Full electronic control, High lift height | 4000 | 110 | 2610 | 2924 | 3442 | Single | 1900 | 650 | 2950x740x470 |
| HAPP 90 | 2 Post | Clear floor – No top beam, No cables - Movable Full hydraulic control | 3000 | 110 | up to 3100 | 2020 | up to 3600 | Dual | 1500 | 450 | 2060x740x450 |
| HAPP 95 | 2 Post | Clear floor – No top beam, No cables - Movable Full hydraulic control | 3000 | 110 | up to 3100 | 2400 | up to 3600 | Dual | 1750 | 500 | 2440x740x450 |

Safety mechanism:

All hoists have ratchet style safety mechanisms on each column. Dual release systems have an eyelet on each carriage to release the safety latch and allow lowering. Single point release safety mechanisms have either, cables, rods or electric connections that enable the safety latches to be released from the main column.

Lift height:

All two post hoists have HAPP Ultra strong carriage, arm and pad designs, which are based on Australian designs. The HAPP pad design allows the pad to extend up to 75mm with dual stage screw up design that can be extended further with adaptors. The lifts are supplied with HAPP 75mm and 150mm adapters (extenders). The lift height of the hoist is measured from the floor to top of pad in lowest position. The lift height will increase when the pads are extended or adaptors are used.

Minimum pad height:

Customers with low cars (<100mm) can still load onto HAPP hoists using the optional HAPP R1 ramps which lift 65mm with gentle slope.

Hoist width:

Hoist widths are shown with the motor off, motors are 250mm wide and can be relocated if need be. HAPP 40 has side mounted motor.