



HAPP hoist comparison sheet



HAPP 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)
10	Scissor	Movable Simple install	2700	150-190 with pad				Single	1420	500	2650x1130x230
11	Twin Scissor	Movable, simple install, twin scissor 810mm space between runways	3000	130				Single	1000	500	2100x2200x200 400x400x1000
12	Twin Scissor	High lift, simple install, twin scissor 810mm between runways	3000	130					1850	600	2800x760x550 400x400x1000
25	4 Post	Strengthened for business	4000	Runway	2515	2318	4826Lx2845W	Single	2000	750	4600x730x530
Jack		Optional jacking beam for HAPP 25 – Air or Hand	2000	140					530	85	720x280x300
27	4 Post	Rigid Wheel alignment option	5000	Runway	2748	2118	5110Lx3195W	Single	1940	1296 - 1500	
Jack		Optional jacking beam for HAPP 27 – Air or Hand	2000	90					530	85	720x280x300
30P	2 Post	Floor plate : Widest floor plate hoist	4000	110	2570	2834	3410	Dual	1900	600	2850x760x550
35P	2 Post	Floor plate : Low column height	4000	110	2480	2722	3260	Dual	1800	600	2800x760x550
40P	2 Post	Clear floor	4000	110	2660	3775	3446	Single	1900	700	3880x740x470
45P	2 Post	Direct drive	4500	110	2660	3904	3430	Single	1900	750	3950x7400x570
45Pi	2 Post	Direct drive, Inverted cylinder	4500	110	2660	3904	3430	Single	1900	750	3950x7400x570
60P	2 Post	Clear floor	4000	110	2660	3680	3442	Dual	1900	700	3750x740x470
70P	2 Post	Floor plate	4500	110	2410	2822	3280	Single	1800	600	2800x740x470
80P(70P e)	2 Post	Floor plate : Full electronic control	4500	110	2610	2924	3442	Single	1900	650	2950x740x470
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
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 point 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 Gen 2 Ultra strong carriage, arm and pad designs, which are based on Australian designs tested and verified by registered professional engineers in Queensland. 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.