

HAPP hoist comparison sheet



Model	Type	Feature All lifts are Australian Standards tested and certified	WH&S registered	SWL Aus Std (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 – hi rise	Yes	2700	140-180***				Single	1400	500	2650x1130x230
11 / 11A	Scissor	Movable Simple install – mid rise	Yes	3000	Drive on				Single	1000		
12 / 12A	Scissor	Fixed Simple install – full height lift	Yes	3000	Drive on				Single	1800		
25	4 Post	Strengthened above Aus Stds, movable storage and general workshop work	Yes	4000	0 Runway	2515	2318	4826 x 2845 LxW	Single	2000	850	4640x730x530
27	4 Post	Rigid, Heavy duty, workshop and storage Wheel alignment option (27W)	Yes	5000	30 Runway	2748	2118	5110 x 3148 LxW	Single	1900	1296 - 1500	
30P	2 Post	Floor plate : Widest floor plate hoist	Yes	4000	100	2588	2826	3446	Dual	1920-2120+	650	2850x760x550
35P	2 Post	Floor plate : Low column height , narrow	Yes	4000	100	2438	2726	3296	Dual	1920-2020+	650	2750x760x550
40	2 Post	Clear floor : Lowest priced single pt safety release	Yes	4000	110	2592	3676	3452*	Single	1910-2110+**	700	3700x740x470
40P	2 Post	Clear floor : Highest quality	Yes	4000	100	2588	3775	3446*	Single	1920-2120+**	700	3790x740x470
45P	2 Post	Clear floor : Highest quality, direct drive	Yes	4500	100	2588	3800	3446*	Single	1900-2100+**	700	3850x740x470
45Pi	2 Post	Clear floor : Highest quality, direct drive, inverted cylinders	Yes	4500	100	2588	3800	3446*	Single	1900-2100+**	700	3850x740x470
60	2 Post	Clear floor : Cheapest dual pt safety release	No	4000	110	2592	3694	3432*	Dual	1925-2125+***	700	3750x740x470
60P	2 Post	Clear floor : Highest quality	No	4000	100	2588	3702	3446	Dual	1920-2120+**	700	3750x740x470
70	2 Post	Floor plate : Cable operated safety release	Yes	4000	110	2528	2822	3280*	Single	1920-2120+ **	600	2850x740x470
70P	2 Post	Floor plate : Electric operated safety release	Yes	4500	100	2564	2826	3446	Single	1920-2120+ **	600	2850x740x470
80	2 Post	Floor plate : Lowest priced full electronic control	Yes	4000	110	2528	2836	3384	Single	1920-2120+ **	650	2850x740x470
80P	2 Post	Floor plate : Highest quality full electronic control	Yes	4000	100	2564	2822	3446	Single	1920-2120+ **	650	2850x740x470
90	2 Post	Clear floor – No top beam, No cables – Movable, Full hydraulic control	No	3000	110	up to 3100	2020	up to 3400	Dual	1500-1700+ **	450	2060x740x450
95	2 Post	Clear floor – No top beam, No cables – Movable, Full hydraulic control	No	3000	110	up to 3100	2400	up to 3400	Dual	1720-1920**	500	2440x740x450

* You may need to add extra distance for pump or safety release lever on total width, refer to drawings for details if this is important.

** Lift height measured on safety latch, dual screw up pads and 3"-6" spacers can increase lift height by up to 200mm

*** 140 without drop in pad, 180mm with drop in pad

All P models are almost completely made by robots, arms are Gen 2 front 580-1140, rear 890-1420. Provides greatest range of vehicle lifting, load from one direction.

All non P 2 post lifts have gen2 robot made arms all 580-1140, load from both directions.

45Pi is best hoist for moisture environments as cylinder rod is on bottom (inverted)

All 2 post lifts bar 45P/45Pi have chain over hydraulic cylinders in each column, direct drive models (45P / 45Pi) have long hydraulic cylinder in each column (no chain).

70P has electronic release of safeties via solenoids like 80/80P combined with manual level on hydraulic lowering like other single pt release models (except 80 / 80P) giving best control of lowering.