



# Product Catalogue October 2022



Quality workshop products at reasonable prices  
for enthusiasts and business users.



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#### About HAPP: Old fashioned values and auto enthusiasm with new technology

HAPP has been providing automotive enthusiasts with quality products at reasonable prices for many years. Having started out with automotive hoists some 8 years ago after designing world class manufacturing systems globally from America, the company now ships hoists and automotive products Australia wide via its national freight system. HAPP is an honest open business, based in Queensland. Customers can view products at HAPP's premises and see inside and out what HAPP has to offer.

The company was created to maintain contact with other car enthusiasts for Maree and Gavan as we enter the next phase of our lives. With this in mind we focused on high quality for our own peace of mind, providing minimal advertising and keeping prices to a minimum to cover the quality processes as we want to provide quality products at reasonable prices. We treat our customers with the same respect we would hope others would show us. It's the way our parents did business in rural Australia. More recently HAPP started an outlet in Victoria with support from another car enthusiast Lincoln.

HAPP distinguishes itself from other suppliers with its customer focus and service as well as its efforts on quality. For example, our hoist products are made from thicker steel based on Australian engineering designs and HAPP's mechanical engineer in China checks each hoist against specifications. When customers view the hoists at Ormeau, Queensland or Thomastown, Victoria or at a friend's place they see these results first hand, it is difficult to see this from an internet picture.

HAPP provides a range of quality hoists shown on [happ.com.au](http://happ.com.au), which include the unique home garage (low ceiling height) hoists that have no floor plate (clear floor) and column heights of 2M and 2.2M in height which are easy to move if required. They are ideal for home enthusiasts with standard garages who want to work on their vehicles and retain the garage floor space for other activities or even move the columns out of the garage when not in use.



The HAPP website [HAPP.COM.AU](http://HAPP.COM.AU) demonstrates the professional company approach, products and presents feedback from customers who have dealt with HAPP. The HAPP facebook page

[www.facebook.com/HappAutoHoists](http://www.facebook.com/HappAutoHoists) conveys some of the day to day activities, and advertises any specials that may be running as well. Selling largely by word on mouth and occasional advertising, HAPP's focus on quality and service is rewarded ongoing sales via recommendations from its valued customer base.

HAPP's typical customers are enthusiasts and motor trade professionals Australia wide, country and city.

The quality focus comes from decades of professional work by its founders in world-class quality and manufacturing fields. We build on a production and quality capability unique in the industry with experience in world class industrial automation and production systems in North America, China and Germany demonstrated by 28 patents held in the field. We have also established NATA registered testing facilities, which is the highest standard of quality testing in Australia. Using engineers and Australian Standards to guide our work is core to our DNA, as we want our products to be as safe as possible for all customers. Customers often contact us months before they build their shed for advice which we are happy to provide.

HAPP's world class production skills enables HAPP to assist its suppliers to achieving quality levels higher than would otherwise be possible. HAPP's products are custom made to designs originating from Australia developed in conjunction with professional engineers. HAPP also employs professional mechanical engineers overseas to individually inspect hoists at critical production points and halt production until they are satisfied with the production quality. No matter how much you test you cannot detect every fault, HAPP continually looks for improved processes that promote consistent quality. The likelihood of problems occurring is minimized, we strive for consistent quality across products.

HAPP's range of products are continually expanding, driven by feedback from customers that tell us what they want in their 'car cave'. Following this guidance, a range of products have been bought in for customers including oil drains, transmission jacks, tyre changers, wheel balancers, shop presses and specialist tools. We are happy to listen to customers, resulting in continually sourcing products that customers request. It's part of our customer service model.

The customer driven side of HAPP relates back to the car enthusiasts base of Maree and Gavan in Queensland. All have cars and bikes that they are working on. The equipment supplied to customers is used on their cars and bikes as well. Too often a product enquiry turns into a discussion on parts and restoration activities.



HAPP actively supports the car enthusiast community which is demonstrated by the tech day events held by HAPP on a regular basis. Not everyone can afford a full workshop to work on their cars and would love to get some help on their car. Others just want to talk about what they have done or plan to do. And others just want to share their knowledge helping people repair or identify a problem. These days bring together a variety of a cars and owners to work on cars, chat and generally socialise with others with a similar interest. The tech day option is available to all auto clubs and groups. Anyone interested should contact HAPP and work out a time to hold an event. An example event is visible at <http://www.aus300zx.com/forum/showthread.php?t=332704>

Contact HAPP to organise a tech day for you car club, we would love to help out.

Where is HAPP headed to ? Hmm, that will be where the customers want us to go, as long as we can follow the goal of quality products at reasonable prices and continue to provide the best possible service to our customers. We are looking to help customers achieve the ultimate workshop or car cave at a reasonable cost but are not limited to that. We want to supply quality items that are not readily available in your local store.

One could consider being a HAPP customer makes you part of the largest group buying community in Australia.



National Customer Service  
Maree: 0439 833 497  
[maree@happ.com.au](mailto:maree@happ.com.au)

National Technical  
Gavan: 0439 838 477  
[gavan@happ.com.au](mailto:gavan@happ.com.au)



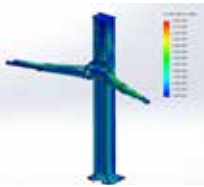
## AUTOMOTIVE LIFTS

Important, Design Registration with WH&S in most states does not mean testing and verification against Australian Standards with professional engineers as you expect, it is merely the registration of the design.

HAPP spends years and mega \$ on professional engineers to develop designs. Every model is done home and business regardless of design registration. Safety and Quality are our focus.



Every lift shows this mark indicating the lift has been structurally analysed against Australian Standards by Queensland professional engineers and verified by Registered Professional engineers in Queensland (RPEQ / BPEQ).

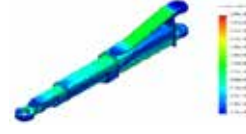
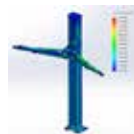


Every lift shows multi coloured pic(s) which are extracts from the Australian structural engineers report proving to you the Australian Standards analysis has been done. If you dont have this pic then the analysis was not done.



## HAPP USES ROBOTS AND COMPUTER CONTROLLED MACHINES

HAPP are implementing robot welding and CNC (Computer numeric control) equipment across the manufacturing process wherever possible, in addition to our onsite factory engineers checking our production lines. The following pictures provide an insight into on of the HAPP manufacturing factories, these machines and our CAD structural analysis allow us to achieve more consistent quality across our products.



Computer controlled laser / gas cutting, machining and folding provides more accurate parts for following welding steps and parts that require accurate control.





All HAPP hoists are based on Australian design specifications to Australian Standards !!!!.

Hoists are manufactured to these specifications and are individually inspected at different stages by HAPP inspectors in the manufacturing plant.

Our customer service and support is second to none.

Check out HAPP customer reviews at <http://happ.com.au/blog/>

Follow us on facebook at <https://www.facebook.com/HAPPAutoHoists>

Review detailed product specifications on the HAPP.COM.AU website

And on instagram at [instagram.com/happ\\_australia](https://www.instagram.com/happ_australia)

All HAPP lifts have Robot made arms, P model (precision) use robots and CNC machines across entire production lines for tighter tolerances.

All HAPP lifts come with a 1 m fly lead with an INDUSTRIAL 15Amp plug which is more robust and can be attached to an industrial outlet with the orange screw cap.



Put safety first ask about a VS10, telescopic vehicle stand to avoid rocking and potential tipping of vehicle whilst on the hoist. Especially when removing heavy items or adding force to bolts etc.

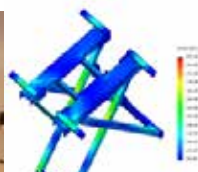




## SCISSOR HOISTS

All Scissor lifts like our 2 post and 4 post lifts have been verified and certified against Australian Standards. They have had their designs registered with workplace health and safety for use in businesses.

### HAPP 10 - Movable stable, 1.4m lift -no install



#### MODEL : HAPP 10

Capacity: 2.7 Tonne
Lift Height: 1400 mm
Width: 1000 - 1476 mm
Length: 2550 mm
Min Height: 130 - 180 mm
Nett Weight: 478Kg
Power Supply: 240/415v-15A
Package Size: 2650 x1130 x 230 mm
CE certified, Movable, Ratchet Safety
Options: Spacers for extra height pads



Easy installation and operation, heavy duty box steel construction. HAPP Aust std steel grade.

Great for rear engine cars, utes with easy access to engine and general car maintenance where a full hoist installation is not appropriate.



Design registered for Business use.

The HAPP 10 has a high 1400mm lift height, higher with spacers.

## HAPP 11 - Movable stable, 1m lift, dual runway - no install



Uses electric solenoids to release latches.

### MODEL : HAPP 11



Capacity: 3 Tonne
Lift Height: 1000 mm + block size
Width: 2050 mm
Length: 2550 mm
Between runways: 810
Min Height: 110 mm
Nett Weight: 500Kg
Power Supply: 240v-15A
Package Size: 2100 x2200 x 200 mm
CE , Aus Std tested - certified, Movable, Ratchet Safety

Design registered for Business use.

## HAPP 12 - 1800mm lift scissor lift - Easy setup



Uses electric solenoids to release latches. .

### MODEL : HAPP 12



Capacity: 3 Tonne
Lift Height: 1800 mm (>1900 with blocks)
Column Height - Width: 2726 mm - 3296 mm
Between runways: ~810 mm
Min Height: 100 mm
Nett Weight: 600 Kg
Power Supply: 240/415v-15A
Package Size: 2800 x 760 x 550 mm
Ratchet Safety, HAPP design, limit switch,

Design registered for Business use.



## 4 POST HOIST

*HAPP 25 - 4Tonne - Movable, stable 4 post light workshop and storage lift*



**MODEL : HAPP 25**



Capacity: 4 Tonne
Lift Height: 2000 mm
Width: 2845 mm
Length: 4826 mm
Min Height: 130 - 180 mm
Nett Weight: 850 Kg
Power Supply: 240/415v-15A
Package Size: 4600 x 730 x 600 mm
Aus Standard certified, Movable, Ratchet Safety, Storage lockout pins. HAPP design, drip trays, parts tray, limit switch connector and anchor bolts standard
Options: Hand / air Jacking beams, Castor wheels, WH&S Kit

- 12.5mm NATA certified lift cables.
- 4 x 90mm box strengthening beams under runways.
- 5mm column thickness.
- Design registered for Business use.

*HAPP 27 - 27W - Heavy duty Australian designed / certified stable 5Tonne, 4 post workshop and storage lift, wheel balancing option available.*



**MODEL : HAPP 27**



Capacity: 5 Tonne
Lift Height: 1940 mm
Length x Width: 5110 mm x 3195 mm
Height: 2277 mm
Min Runway Height: 200mm, ramp 908mm
Nett Weight: 1296 Kg
Power Supply: 240/415v-15A
Package Size: 5100 x 800 x 600 mm
Aus Standard certified, Ratchet Safety, Storage lockout pins. HAPP design, limit switch connector and anchor bolts standard
Options: Hand / air Jacking beams, Wheel alignment floor, WH&S Kit

- 12.5mm NATA certified lift cables.
- 6 x 120mm C section strengthening beams under runways. Long term storage capable.
- 120mm I Beam cross beams
- 5mm column thickness.
- Design registered for Business use.



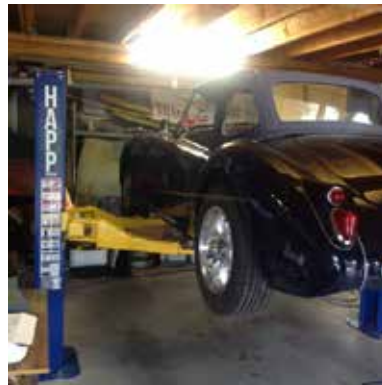


## 2 POST LOW HEIGHT, CLEAR FLOOR, MOVABLE

Unique full safety lock enabled hoists that can be installed in house garages and stored when not in use.

All hydraulic control makes the simplest setup possible.

- Mechanical safeties at 150mm increments
- HAPP 4T 5mm column thickness.
- Removeable 50MPa hydraulic lines
- HAPP 4T arms
- Pump and control block mounted on trolley or can be mounted on wall



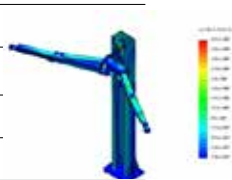
### HAPP 90 -3T, 2.04m columns - 1.5m lift, mechanical safety

Best for users that can fit column in and have neat workshop.

#### HAPP 90



- Capacity: 3 Tonne
- Lift Height: 1500 mm (>1500 with pads/adapters)
- Column Height - Width: variable - 2040 mm
- Drive through: variable
- Min Height: 110 mm
- Nett Weight: 450 Kg
- Power Supply: 240/415v-15A
- Package Size: 2060 x 760 x 550 mm
- Ratchet Safety, HAPP design, limit switch connector, 3"-6"adaptors and anchor bolts, HAPP dual stage screwup / drop in pads.
- Options: Limit switches, R1 car ramps, alt arms, big base plate, stabilizer bars.



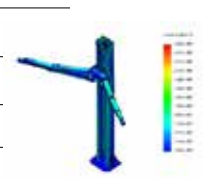
### HAPP 95 -3T, 2.4m columns - 1.75m lift, mechanical safety

Best for users that can fit column in and use extra lift height and have neat workshop.

#### HAPP 95



- Capacity: 3 Tonne
- Lift Height: 1750 mm (>1750 with pads/adapters)
- Column Height - Width: variable - 2400mm
- Drive through: variable
- Min Height: 110 mm
- Nett Weight: 500 Kg
- Power Supply: 240/415v-15A
- Package Size: 2210 x 760 x 550 mm
- Ratchet Safety, HAPP design, limit switch connector, 3"-6"adaptors and anchor bolts, HAPP dual stage screwup / drop in pads.
- Options: Limit switches, R1 car ramps, alt arms, big base plate, stabilizer bars.



The hydraulic control requires even weight distribution across columns  
Use the HS10 roller seat with tool carrier for easy access to your vehicle.



## 2 POST CLEAR FLOOR HOIST

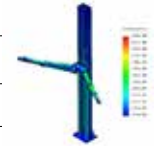
The clear floor makes it easy to clean your workshop and easier to move transmission jacks and other workshop equipment around. It also makes it easier to clean the workshop floor.

### HAPP 40P - 4T



#### HAPP 40P

- Capacity: 4 Tonne
- Lift Height: 1920 mm (>3120 with pads/adapters)
- Column Height - Width: 3446 mm - 3775 mm
- Drive through: 2550 mm
- Min Height: 100 mm
- Nett Weight: 700 Kg
- Power Supply: 240/415v-15A
- Package Size: 3800 x 740 x 570 mm



Asymmetric arms provides for wider range of vehicle lifting especially 4WDs.

High precision manufacture with robot / CNC use all over leads to tighter tolerances.

Ratchet Safety, HAPP design, limit switch connector, 3"-6"adaptors and anchor bolts, HAPP dual stage screwup / drop in pads.

Options: Limit switches, R1 car ramps, alt arms, big base plate, stabilizer bars.

### HAPP 60P - 4T S asymmetric arms

Best for home users that do maintenance work and occasional project work.

Or workshopees that want an extra hoist for occasional jobs and storage of cars.

Asymmetric arms enable wider range of vehicles to be loaded more easily.

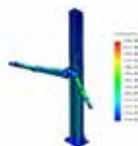
Same column and arm design as HAPP 40P

Dual pt safety release via eyelet on each carriage



#### HAPP 60P

- Capacity: 4 Tonne
- Lift Height: 1900 mm (>1900 with pads/adapters)
- Column Height - Width: 3702 mm - 3446 mm
- Drive through: 2550 mm
- Min Height: 110 mm
- Nett Weight: 700 Kg
- Power Supply: 240/415v-15A
- Package Size: 3720 x 740 x 570 mm



Ratchet Safety, HAPP design, limit switch connector, 3"-6"adaptors and anchor bolts, HAPP dual stage screwup / drop in pads.

Options: Limit switches, R1 car ramps, alt arms, big base plate, stabilizer bars.





## HAPP 45P - 4.5T, Direct drive cylinders for workshops

Best for workshopes that with high usage and some heavy vehicles and if you are welding under vehicle as cylinder casing is on bottom.

Tight tolerances and direct drive cylinders (no chains) provide high performance under adverse conditions.

Asymetric arms enable wider range of vehicles to be loaded more easily.



### HAPP 45P



Capacity: 4.5 Tonne

Lift Height: 1920 mm (>2120 with pads/adapters)

Column Height - Width: 3904 mm - 3430 mm

Drive through: 2550 mm

Min Height: 100 mm

Nett Weight: 700 Kg

Power Supply: 240/415v-15A

Package Size: 3950 x 740 x 570 mm

Ratchet Safety, HAPP design, limit switch connector, 3"-6"adaptors and anchor bolts, HAPP dual stage screwup / drop in pads.

## HAPP 45Pi-4.5T, Direct drive inverted cylinders for workshops

Best for workshopes that with high usage and some heavy vehicles.

If you have moisture around it will help resist as cylinder casing is on the top making it harder for water to get into cylinder as it goes against gravity.

Tight tolerances and direct drive cylinders (no chains) provide

### HAPP 45PI

Capacity: 4.5 Tonne

Lift Height: 1920 mm (>2120 with pads/adapters)

Column Height - Width: 3904 mm - 3430 mm

Drive through: 2550 mm

Min Height: 100 mm

Nett Weight: 700 Kg

Power Supply: 240/415v-15A

Package Size: 3950 x 740 x 570 mm

Ratchet Safety, HAPP design, limit switch connector, 3"-6"adaptors and anchor bolts, HAPP dual stage screwup / drop in pads. Inverted Cylinders





## 2 POST FLOOR PLATE HOIST

### HAPP 30P - Wide, 4 Tonne, 2 Post, home use, Gen 2 arms

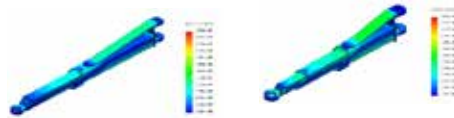
Best for home users that want wide hoists and a use for regular maintenance and project work.



#### HAPP 30P

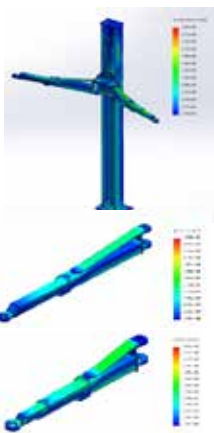
- Capacity: 4 Tonne
- Lift Height: 1920 mm (>2100 with pads/adapters)
- Column Height - Width: 2826 mm - 3446 mm
- Drive through: 2550 mm
- Min Height: 100 mm
- Nett Weight: 600 Kg
- Power Supply: 240/415v-15A
- Package Size: 2850 x 760 x 550 mm
- Arms : Gen2 - 580-1140, 890-1420
- Ratchet Safety, HAPP design, limit switch, 3"-6" adaptors and anchor bolts, HAPP dual stage screwup / drop in pads.
- Options: R1 car ramps, alt arms, big base plate, stabilizer bars

Design registered for Business use.



### HAPP 35P - Dual pt release, 2.726m columns, Gen2 arms

Best for home users that have limited height for column and use for regular maintenance and project work.



#### HAPP 35P

- Capacity: 4 Tonne
- Lift Height: 1820 mm (>2000 with pads/adapters)
- Column Height - Width: 2726 mm - 3296 mm
- Drive through: 2480 mm
- Min Height: 100 mm
- Nett Weight: 600 Kg
- Power Supply: 240/415v-15A
- Package Size: 2800 x 760 x 550 mm
- Ratchet Safety, HAPP design, limit switch, 3"-6" adaptors and anchor bolts, HAPP dual stage screwup / drop in pads. limit switch inc
- Arms : Gen2 - 580-1140, 890-1420
- Options: big base plate, stabilizer bars.

Low 2.726m column height for low height installations.  
Design registered for Business use.



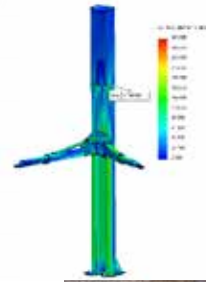
## HAPP 70P - 4.5T solenoid latch control, manual lowering

This lift is ideal for those running high volume vehicle dealerships, as well as home users. Manual lowering provides total control over lowering speed.



### HAPP 70P

Capacity: 4 Tonne
Lift Height: 1900 mm (>1900 with pads/adapters)
Column Height - Width: 2826 mm - 3446 mm
Drive through: 2564 mm
Min Height: 100 mm
Nett Weight: 650 Kg
Power Supply: 240v-15A - 4 wire 415V
Package Size: 2900 x 740 x 570 mm
Ratchet Safety, HAPP design, limit switch, 3"-6" adaptors and anchor bolts, HAPP dual stage screwup / drop in pads.
Options: R1 car ramps, big base plate, stabilizer bars.

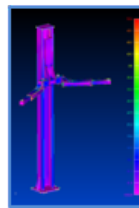
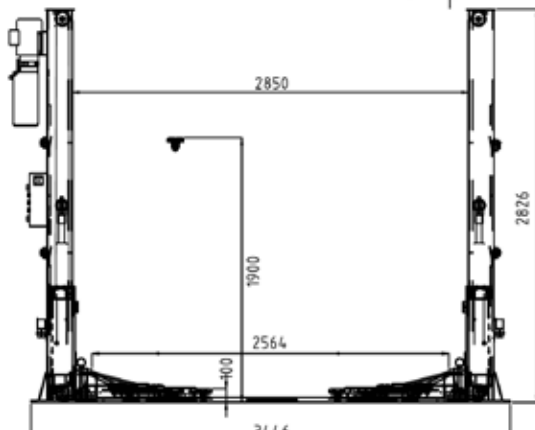


HAPP Aust standard tested 4.5Tonne arms, safety latches , carriage modifications, steel grade, column design and lift mechanism.

## HAPP 80P(70P-e) 4.5T -1900mm,4 Tonne,Full electronic control

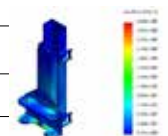
HAPP 70P with all electronic controls (HAPP 70P-E) to automate control if needed, one button controls all lowering actions of raising to release pressure on latch, release latch then lower. The standard 70P electronic latch release can still be used if required. Best for users that want high lift, ease of use on project work. Often referred to as the Lazy mans hoist !

Note in drawing below motor is at top of column as it is not controlled by operator.



### HAPP 80P

Capacity: 4.5 Tonne
Lift Height: 1900 mm (>1900 with pads/adapters)
Column Height - Width: 2850 mm - 3446 mm
Drive through: 2564 mm
Min Height: 100 mm
Nett Weight: 600 Kg
Power Supply: 240V
Package Size: 2850 x 760 x 550 mm
Ratchet Safety, HAPP design, limit switch connector, 3"-6" adaptors and anchor bolts, HAPP dual stage screwup / drop in pads.
Options: R1 car ramps, alt arms



HAPP Aust standard tested 4.5Tonne arms, safety latches , carriage modifications, steel grade, column design and lift mechanism.



AIRN: 85164277052  
HAPP AUSTRALIA PTY LTD



## HAPP hoist comparison sheet



Table can be viewed online directly by clicking here  
[http://happ.com.au/pub/sp/HAPP Comparison.pdf](http://happ.com.au/pub/sp/HAPP%20Comparison.pdf)

Model	Type	Feature	Arms	Busin	SWL	Min pad	Drive	Column	Column	Safety	Lift	Ship	Ship size
		<b>All are Australian Standards tested and certified</b>	All Gen 2	ess Reg	Aus Std (kg)	height (mm)	through (mm)	Height (mm)	Width (mm)	release	Height (mm)	weight (kg)	LxWxH (mm)
10	Scissor	Movable Simple install – hi rise	Yes	Yes	2700	140-180****	810	2318	4826 X	Single	1400	500	2650x1130x230
11	Scissor	Movable Simple install – mid rise	Yes	Yes	3000	Drive over 110	800	2826	3446*	Single	1000	600	2850x740x470
12	Scissor	Fixed Simple install – full height lift	Yes	Yes	3000	Drive over 110	800	2826	3446*	Single	1800	600	2850x740x470
25	4 Post	Strengthened for business Movable storage and occasional workshop work	Yes	Yes	4000	0	2515	2318	4826 X	Single	2000	750	4600x730x530
Jack		Optional jacking beam for HAPP 25 – Air or Hand	Runway		2000	140		2845 LxW				85	720x280x300
27	4 Post	Heavy duty, workshop and storage Wheel alignment option (W)	Yes	Yes	5000	30	2748	2118	5110 X	Single	1750	1296 - 1500	
Jack		Optional jacking beam for HAPP 27 – Air or Hand	Runway		2000	90		3148 LxW			530	85	720x280x300
30P	2 Post	Floor plate : Widest floor plate hoist	Asym	Yes	4000	100	2550	2834	3446	Dual	1920-2120+	600	2850x760x550
35P	2 Post	Floor plate : Low column height , narrow, 1800mm lift	Asym	Yes	4000	100	2400	2726	3296	Dual	1920-2020+	600	2800x760x550
40P	2 Post	Clear floor, lower column height, single point to release safeties	Asym	Yes	4000	100	2550	3670	3446*	Single	1920-2120+**	713	3700x740x470
45P	2 Post	Clear floor : 4.5T, Direct drive, no chain, best if welding under vehicle	Asym	Yes	4500	10	2550	3800	3446*	Single	1920-2120+**	713	3850x740x470
45Pi	2 Post	Clear floor : 4.5T Direct drive, inverted cylinder (rod on bottom), best for high moisture.	Asym	Yes	4500	100	2550	3800	3446*	Single	1920-2120+**	713	3850x740x470
60P	2 Post	Clear floor : lower column height, best for occasional work, dual pts to release safeties	Asym	Yes	4000	100	2550	3702	3446*	Dual	1920-2120+**	713	3750x740x470
70P	2 Post	Floor plate : 4.5T, single pt to release safeties	Asym	Yes	4000	100	2550	2826	3446*	Single	1920-2120+**	600	2850x740x470
80P	2 Post	Floor plate : 4.5T Full electronic control, single pt to release safeties, lazy mans hoist.	Asym	Yes	4000	100	2550	2826	3446*	Single	1920-2120+**	600	2850x740x470
/70P-e													
90	2 Post	Clear floor – No top beam, No cables – Movable, Load from both directions Full hydraulic control	Sym	No	3000	100	up to 3100	2020	up to 3400	Dual	1500-1700+**	450	2060x740x450
95	2 Post	Clear floor – No top beam, No cables – Movable, Load from both directions Full hydraulic control	Sym	No	3000	100	up to 3100	2400	up to 3400	Dual	1720	500	2440x740x450

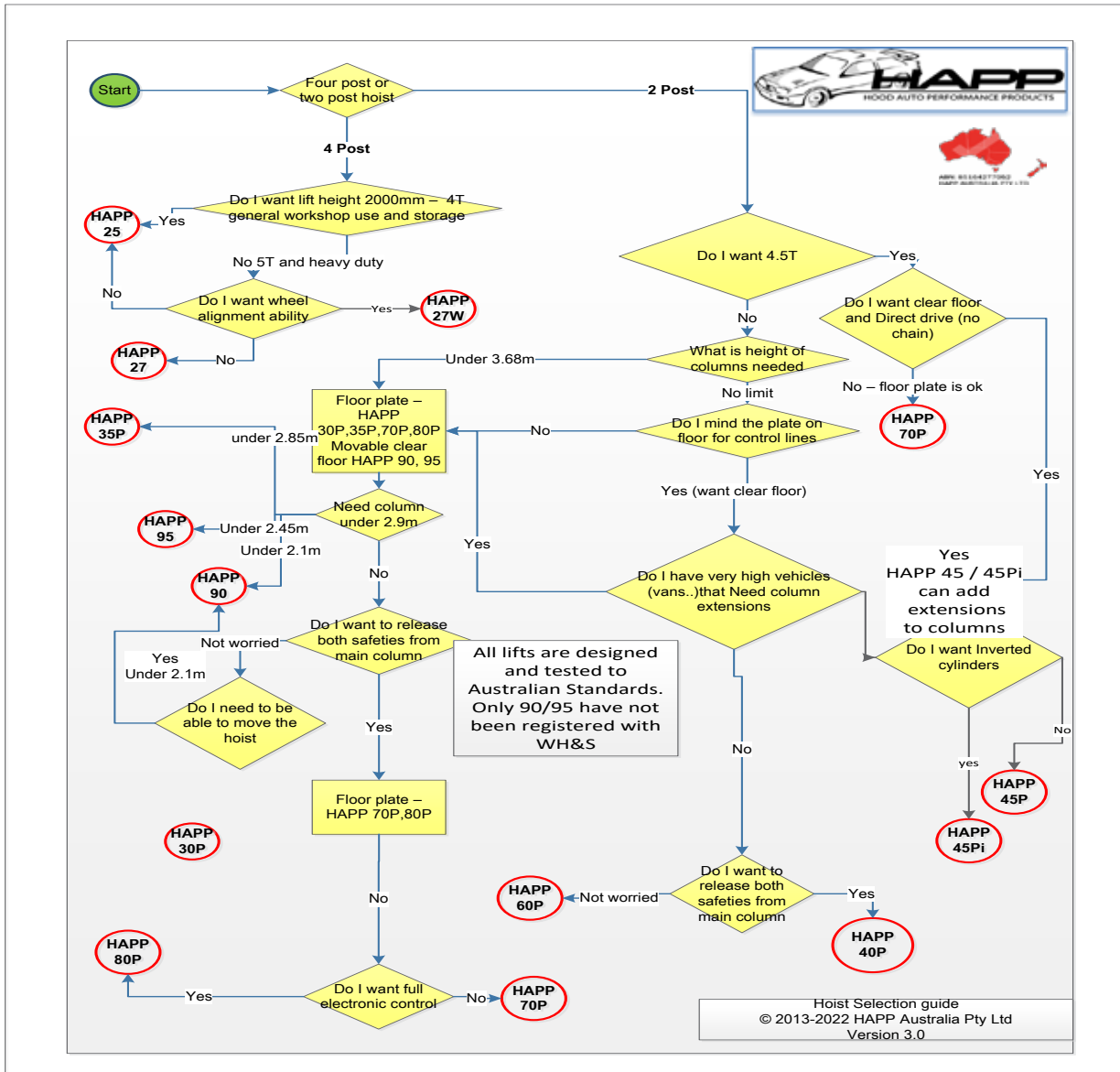
You may need to add 210-250mm for pump or safety release lever on total width, refer to drawings for details if this is important.  
Height on safety latch, dual screw up pads and 3"-6" spacers increase lift height  
\* 140 without drop in pad, 180mm with drop in pad  
2015-2022 HAPP Australia Pty Ltd

Specifications subject to change without notice

Version 5.0



Which hoist is best for you, follow this chart to find out,  
 Chart can be viewed online at:  
<https://happ.com.au/pub/sp/happhoistselection.jpg>



### 2 Post model quick check list:

- Symetric arms - 90, 95 - Loads from either direction standard
- Asymetric arms 30P, 35P, 40P, 45P, 60P, 70P, 80P - Easier to balance loads and open doors, good for 4WD, large vehicles
- Single point safety release - 40P, 45P, 70P, 80P - For project cars going up and down frequently, workshops
- Dual point safety release - 30P, 35P, 60P, 90, 95 - Best for occasional maintenance work
- Clear floor - No floor plate, overhead beam - 40P, 45P, 45Pi, 60P, 90, 95
- Floor plate - floor plate, no overhead beam - 30P, 35P, 70P, 80P
- Movable - No floor plate or overhead beam, can move columns - 90, 95



## NEW ITEMS

### HAPP ROT10 - Car Rotisserie



Project cars often start on one of these babies.  
Legs fit on corners to provide stability.

#### MODEL : HAPP ROT 10

Capacity: 1.8 Tonne / 4000 lb

Lift Height: 1290 mm

Min Height: 495 mm

Length: 2550 mm

Nett Weight: 204 Kg

Gross Weight: 244 Kg



### HAPP T60 - Trolley jack style transmission jack (0.5T)



#### MODEL : HAPP T60

Capacity: 0.5 Tonne

Lift Height: 905 mm

Width: 675 mm

Length: 1150 mm

Min Lift Height: 195 mm

Nett Weight: 45 Kg

Remove heavy gearboxes ( trucks etc), engines with ease.  
Large locating pad will handle all kinds of lift options





## MOTORCYCLE LIFTS

RHS scissor frame provides superior stability and strength to the L shaped steel typically on other machines.

Adjustable wide front tie down points allowing bikes to be pulled down from front like a motor-bike trailer unique to HAPP.

Custom built front clamp that holds front wheel better

Front wheel stopper can be removed or extended if needed (made from 1" box)

6 side tie down points (3 U fittings each side) that allow stabilizing bikes at any location on lift table

Lift table lengths are exact, there is no inclusion of ramp as part of quoted table length, if your bike contacts the road at a length less than table your bike should fit our lift.

Load ramp is easily detachable and narrower than table to help keeping feet on ground whilst loading

The ramps are tested with weights to 1.25 x stated weight as we do for lifts, this is not normal on bike lifts



### MC20 COMPACT MOTORCYCLE LIFT

Manual and air pneumatic (air)

Capacity: 1000 LB / 454 Kg

Min Height: 220 mm

Max Height: 780 mm

Table Size: 1800 x 600 mm

Nett Weight: 138 Kg

Gross Weight: 160 Kg

Package Size: 2000 x 740 x 280 mm



Best for medium / short wheelbase bikes (sport bikes etc) on table with locking legs. Lift bikes with minimal table size and low cost.

Now with removable rear section.

### MC25 MEDIUM MOTORCYCLE LIFT

Manual and air pneumatic control

Capacity: 1000 LB / 454 Kg **200 mm**

Min Height: 220 mm **longer table than MC20.**

Max Height: 780 mm

Table Size: 2000 x 600 mm

Nett Weight: 140 Kg

Gross Weight: 169 Kg

Now with removable rear section.





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Now with removable rear section.



Wider and longer for the largest bikes. For the larger Harleys and modified bikes.

## MC 30 LONG MOTORCYCLE LIFT

Manual and air pneumatic control

Capacity: 1000 LB / 454 Kg

Min Height: 180 mm

Max Height: 780 mm

Table Size: 2200 x 680 mm

Ramp Size: 600 x 680 mm

Nett Weight: 141 Kg

Gross Weight: 169 Kg

Package Size: 2280 x 700 x 680 mm

Now with removable rear section.



## MC40 MEDIUM MOTORCYCLE / QUAD LIFT

Manual and air pneumatic control

Capacity: 1500 LB / 680 Kg

Min Height: 180 mm

Max Height: 830 mm

Table Size: 1950 x 1220 mm (or 710 mm)

Ramp Size: 58 x 1220 mm (or 710 mm)

Nett Weight: 222 Kg

Gross Weight: 250 Kg

Package Size: 2030 x 800 x 340 mm



Largest size, with removable side bars for Quad bikes, Can AMs, Trikes etc.  
Wheels and trolley to allow easy movement.  
Removeable plate in main section.





## Motorbike and Quad bike Summary

Model	Table size (mm)		Capacity (kg)	Typical application
	Length	Width		
MC20	1800	600	454	Naked bikes, Café racers, Dirt bikes, Scooters, Small road bikes
MC25	2000	600	454	Harleys, Dirt bikes, Mowers, Scooters, Small road bikes, Café racers
MC30	2200	680	454	Harleys, Dirt bikes, Scooters, Mowers, Small road bikes, Café racers
MC40	1950	680 - 1220	690	Harleys, Quad bikes, Mowers, 3 wheelers (CAN AM etc) All bikes

All models have manual and air operation and removeable section for rear wheel removal.  
All models have front tie down points, MC20, 25, 30 have 6 tie down points on table.  
MC 40 has removeable sides to allow bikes and wide vehicles

Use our paddock and centre stands to hold bikes on motorbike lifts.  
The Centre stands enable removal of rear wheels and sub frames easily.

### PS10 PADDOCK STAND-FRONT

Capacity: 226Kg  
 Nett Weight: 4.5 Kg  
 Gross Weight: 5.5 Kg  
 Package Size: 47 x 38 x 11 mm



### PS20 PADDOCK STAND - REAR

Capacity: 340Kg  
 Nett Weight: 5 Kg  
 Gross Weight: 6 Kg  
 Package Size: 47 x 47 x 11 mm



### CS10 - CENTRE STAND

Capacity : 70Kg  
 Lift ranger: 30-41 mm  
 Weight : 7.5 Kg  
 Package sSize : 340 x 310 x 325 mm

CS10 - Best for dirt bikes,  
auto locking easy use

### CS20 - CENTRE STAND

Capacity : 500 Kg  
 Lift range : 90 - 405 mm  
 Weight : 15 Kg  
 Package Size: 530 x 340 x 100 mm

CS20 - Best for large framed bikes, full ad-  
justable removable legs and handle





## MCWB10 - MOTORCYCLE WHEEL BALANCER

Capacity : 680 Kg

Weight L 6.1 Kg

Package Size: 435 x 550 x 150 mm



## MCTC10 - MOTORCYCLE TYRE CHANGER

Weight : 9 Kg

Package Size: 675 x 510 x 90 mm



## MCHLD10 - UNIVERSAL PULLEY HOLDER

Working range : 36 - 110 mm

For flywheel and clutch

Package Size: 1450 x 350 x 50 mm

Used to hold the clutch basket when removing and installing clutches



## SCISSOR LIFT / WORK TABLE LIFTS

### HTL20 - SCISSOR LIFT TABLE

Capacity : 1000 Kg

Working range : 500 - 1700 mm

Castor wheel size : 150 x 50mm

Number os scissors : 2

Table size: 1200 x 610mm x 60mm

Lock positions : 2

Package Size: 1450 x 510 x 400 mm



Scissor lift / work tables are great for lifting engines, cross members, large gearboxes and other equipment as part of workshop activities.

Being able to work on equipment at your selected height is amazing. Use this item as mobile work table on its own, your thank us for it.





## COMMON ACCESSORIES

The following items are often added to orders by customers who purchase HAPP hoists. There are detailed sections that show oil drains, transmission jacks, shop presses and other workshop equipment that are added also.



### E4 - E4E STABILISER BAR

Width: 500 mm
Length: 1450 mm
Height: 16 mm
Anchor bolts: 5
Base plate bolts: Use existing
Weight: 15 Kg approx
Package Size: 1450 x 500 x 50 mm

Improves weight distribution on HAPP hoist installations where extra stability is required.

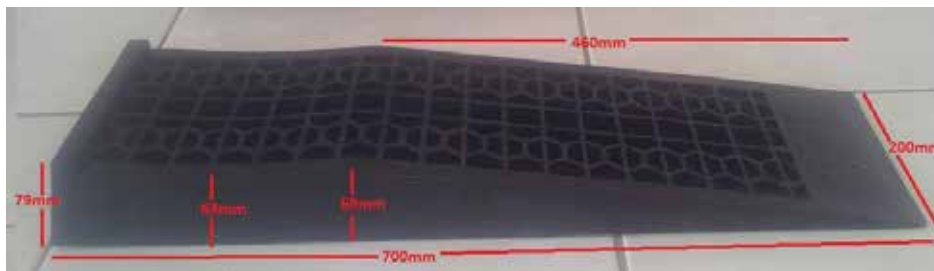


E4

E4E



### R1 - CAR RAMPS



Capacity: 3 Tonne
Lift Height: 63 mm
Width: 200 mm
Gross weight (inc pack): 5Kg
Height at hum: 69 mm
Height at end stop: 79 mm
Ramp angle: 8.5 degrees



For racing cars and easier fitting of HAPP Australian Standard hoist arms under race / lowered cars.

### B1-BIG BASE PLATE

Width: 700 mm
Length: 700 mm
Height: 14 mm
Anchor bolts: 20mm tru bolt
Base plate bolts: threaded 18 mm
Weight: 80 Kg approx
Package Size: 700 x 700 x 14 mm

Improves weight distribution on HAPP hoist installations where extra stability required.

Note: Floor plate hoists require extra piece of 25mmx16mm flat bar to compensate for base plate.



Extra large funnel collects oil from transmissions and sumps that do not have direct flow of oil to oil drain



### TD01-TRANS FUNNEL

Width: 750 mm
Length: 750 mm
Height: 50 mm
Weight: 0.5 Kg approx
Package Size: 750 x 750 x 25 mm



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Workshops keep as spare, fix older hoists or use for other applications.



### PUMP ASSEMBLY PA-1 SINGLE PHASE PA-3 THREE PHASE

Integrated limit switch circuit, aluminium body.

Width: 150 mm

Length: 750 mm

Height: 600 mm

Weight: 20 Kg approx

Power: 240 V 15 A / 425V 10 A - 2.2 Kw



### LS10 - LS 20 Limit switch

Used to make custom lift cutout bars. Normally closed connection, open when tripped.

Note: Bars are typically made of wood or plastic.

### AIR REEL HR10 PLASTIC CASE

Working pressure: 20 Bar - 290 PSI

Length: 10 m

Hose ID: 3/8"

Inlet fitting: 3/8"

Outlet fitting: 3/8"

Hose material: PVC

Weight: 8 Kg

Package Size: 320 x 340 x 180 mm



### AIR - DILUTE CHEMICAL- REEL HR20 STEEL CASE

Working pressure: 20 Bar - 290 PSI

Length: 15 m

Hose ID: 3/8"

Inlet fitting: 3/8"

Outlet fitting: 3/8"

Hose material: Rubber plastic, EPDM

Weight : 15Kg

Package Size: 455 x 475 x 170 mm



A LARGE RANGE OF SPARE PARTS ARE AVAILABLE FOR HAPP PRODUCTS

Roller seat with tool carrier for easy access to your vehicle.



### HS10- ROLLER SEAT

Width: 500 mm

Mas seat height: 680 mm

Min seat height: 480 mm

Weight: 8 Kg

Package Size: 750 x 750 x 250 mm

### HS20- ROLLER SEAT + DRAWERS

Width: 500 mm

Mas seat height: 680 mm

Min seat height: 480 mm

Weight: 8 Kg

Package Size: 750 x 750 x 250 mm

Moving a hoist or use for other applications.

Tru bolts are available in multiple lengths and widths.

AB-T TRU BOLT - 4T  
AB-L LOXON - 2T  
AB-D DYNASET - 3T

Capacity: 2-3 Tonne



## TRANSMISSION JACKS

Standard colour for all transmission jacks is blue



### T30

Capacity: 500 Kg
Fast foot pedal up, vernier down
Min Height: 1300 mm
Max Height: 1800 mm
Nett Weight: 28 Kg
Gross Weight: 32 Kg
Package Size: 855 x 270 x 280 mm



### T40

Capacity: 500 Kg
Foot pedal up, Double piston, Chrome plated
Min Height: 850 mm
Max Height: 1800 mm
Nett Weight: 57 Kg
Gross Weight: 67 Kg
Package Size: 520 x 320 x 790 mm



### T30CLAW

The claw top attachment can be added to the T30 to provide an extra set of hands where round and odd shapes are being held such as tyre and diff work.

The T40, T45 and T50 are the best units for workshops and working with 4WD gearboxes. Their low height make them the choice for professional and heavy duty users. T45 and T50 are best for workshops. The T46 has larger screw adjusters on head than T45 with finer threads for improved operation.



HAPPY car club at a HAPP Tech day

### T45 - 46

Capacity: 500 Kg
Rugged construction, foot controlled lift and lowering for single person operation
Min Height: 850 mm
Max Height: 1800 mm
Nett Weight: 75 Kg
Gross Weight: 87 Kg
Package Size: 550 x 370 x 900 mm

### T50

Capacity: 1000 Kg
Stabilizer bars, rugged construction, foot controlled lift and lowering for single person operation.
Min Height: 850 mm
Max Height: 1800 mm
Nett Weight: 80 Kg
Gross Weight: 89 Kg
Package Size: 580 x 370 x 1000 mm





## OIL DRAINS



### *A30L - POLYETHYLENE*

Capacity: 30 Litre
Basin capacity: 10 Litre
Width: 500 mm
Max Working Distance: 1650 mm
Min Working Distance: 500 mm
Funnel diameter: 420 mm
Gross Weight: 10 Kg
Package Size: 1000 x 600 x 500 mm

A and B model drains are best for home users that do occasional oil changes, the 75L versions have a gate valve to drain oil out and have fitting to allow a hand pump to be installed.

The X versions trolley enables easy movement of the drain. The PE drain body sits in the the metal trolley

### *B75L - POLYETHYLENE*

Capacity: 75 Litre
Basin capacity: 10 Litre
Width: 500 mm
Max Working Distance: 1800 mm
Min Working Distance: 750 mm
Funnel diameter: 420 mm
Gross Weight: 11 Kg
Package Size: 1540 x 600 x 500 mm



### *MOD X 70 B (R) - STEEL*

Capacity: 70 Litre
Basin capacity: 10Litre
Working pressure: 1 bar - 15 PSI
Max pressure: 4 bar - 60 PSI
Min Working Distance: 55 mm
Nett Weight: 20 Kg
Package Size: 530 x 920 x 450 mm



### *MOD A 70 B (R) - STEEL*

Capacity: 70 Litre
Basin capacity: 10 Litre
Working pressure: 1 bar - 15 PSI
Max pressure: 4 bar - 60 PSI
Min Working Distance: 55 mm
Nett Weight: 24 Kg
Package Size: 1540 x 510 x 970 mm 400 x 200 x 200 mm

MOD X is best for workshops with metal fabrication and air evacuation. MOD A allows sucking and pushing of oil as required for dry sump, auto transmissions with no sump plug





## JACKS



### ATJ10 : ALUMINIUM TROLLEY JACK

Capacity: 1.5 Tonne
Min Height: 80 mm
Max Height: 375 mm
Nett Weight: 11.8 Kg
Gross Weight: 12.8 Kg
Package Size: 630mmx360mmx277mm

The ATJ 10 and ATJ20 are best for race cars where fast access with low profile light weight jacks is required.

The STJ10 allows heavy vehicles to be lifted but still has low profile.



### STJ10 : STEEL TROLLEY JACK

Capacity: 3 Tonne
Min Height: 75 mm
Max Height: 505mm
Nett Weight: 34 Kg
Gross Weight: 36 Kg
Package Size: 790 x 390 x 200 mm



### ATJ20 : ALUMINIUM TROLLEY JACK

Capacity: 2.0 Tonne
Min Height: 80 mm
Max Height: 375 mm
Nett Weight: 11.8 Kg
Gross Weight: 12.8 Kg
Package Size: 630mmx360mmx277mm

### JS10 : JACK STAND

Capacity: 2 Tonne
Min Height: 275 mm
Max Height: 420 mm
Nett Weight: 5 Kg
Gross Weight: 5.3 Kg
Package Size: 619 x 180 x 345 mm



## VEHICLE MOVEMENT

### VPJ20 : MANUAL VEHICLE POSITIONING JACK

Capacity: 500 Kg
Width: 12" - 300 mm
Nett Weight: 18 Kg
Gross Weight: 194 Kg
Package Size: 680 x 620 x 720 mm



VPJ20 manual ratchet Vehicle Positioning Jack like used by V8 super car teams, no hydraulics to fail, simple design that works.



Storing Go Jacks can be a trip hazard. Using a GJR10 Go jack Rack you can store and move them easily.

### WD10 : WHEEL DOLLY

Capacity: 500 Kg
Nett Weight: 22.4 Kg
Gross Weight: 24 Kg
Package Size: 640 x 430 x 140 mm





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## SHOP PRESS

### SP20G

---

Capacity: 20 Tonne

---

Stroke: 145mm

---

Max working distance: 1035 mm

---

Gross Weight: 98 Kg

---

Package Size: 1600 x 260 x280 mm

---



### SP30G

---

Capacity: 30 Tonne

---

Stroke: 150 mm

---

Max working distance: 820 mm

---

Gross Weight: 160 Kg

---

Package Size: 1630 x 360 x 260 mm

---



### SP50G

---

Capacity: 50 Tonne

---

Stroke: 235 mm

---

Gross Weight: 265Kg

---

Max working distance: 885 mm

---

Gross Weight: 265 Kg

---

Package Size: 1850 x 950 x 430 mm

---





## ENGINE WORK



**ENGINE CRANE : EC10/10A**

Capacity: 1 Tonne
Stroke: 0 - 2320 mm
Nett Weight: 26 + 48 Kg
Gross Weight: 27 + + 52 Kg

HAPP engine stands are designed to be more stable and heavier duty than typical engine stands.

**ENGINE STAND : ES10**

Capacity: 0.6 Tonne
Operating height: 820mm
Heavy duty, wide wheelbase, extra stable
Nett Weight: 27 Kg



**ENGINE CRANE : EC20A**

Capacity: 2 Tonne
Stroke: 0 - 2380 mm
Nett Weight: 53 + 26 Kg
Gross Weight: 55 + 27 Kg
Package Size: 835 x 556 x 85 mm 1420 x 270 x 170 mm



**LOAD LEVELLER : LL10**

Capacity: 700 Kg
Nett Weight: 5.5 Kg
Gross Weight: 6 Kg
Package Size: 490 x 200 x 90 mm

Smaller engines typically use EC10 and larger engines use EC20. Air pneumatic / hand operated cylinder standard on EC20 and optional on EC10

**LOAD LEVELLER : LL20**

Capacity: 700 Kg
Nett Weight: 5.5 Kg
Gross Weight: 6 Kg
Package Size: 490 x 200 x 90 mm



**SHOP CRANE : EC30**

Capacity: 3 Tonne
Max height: 0- 2200 mm
Machine height: 1550 mm
Machine length: 2270 mm
Nett Weight: 113 Kg
Package Size: 1440 x 320 x 210 mm 1330 x 820 x 120 mm 720 x 190 150 mm



For large machinery and heavy lift and shift operations, the EC30 shop crane handles it all.



## TOOLS

### *PARTS CAR : PC10*

Capacity: 150 Kg  
 Size: 730 x 383 x 790 mm  
 Nett Weight: 12 Kg  
 Gross Weight: 13 Kg  
 Package Size: 760 x 400 x 120 mm



### *PARTS CAR : PC20*

Capacity: 200 Kg  
 Size: 730 x 383 x 790 mm  
 Nett Weight: 12.5 Kg  
 Gross Weight: 13.5 Kg  
 Package Size: 760 x 400 x 120mm



### *BRAKE LINE FLARING KIT : BL10*

Fits all common brake line sizes and creates all fitting styles to SAE and DIN standards. Can create single flare and the double flare for meet ADR standards.

Line size: 3/8"-3/16" lines,

### *SAND BLASTING : SB10*

Capacity: 90L  
 Air pressure: 80 PSI/ 5 CFM  
 4 ceramic nozzles, rubber gloves, blast gun,  
 Working space: 560 x 460 x 280mm  
 Nett Weight: 18Kg  
 Gross Weight: 20Kg  
 Package Size: 640x 510 x 510 mm



### *SAND BLASTING : SB20*

Capacity: 220L  
 Air pressure: 40-80PSI / 15-20 CFM  
 Working space: 600 x 840 x 630 mm  
 Nett Weight: 22 + 22.5 Kg  
 Gross Weight: 23 + 23.5 Kg  
 Package Size: 910 x 610 x 120 mm  
 910 x 610 x 140 mm





Dished durable top surface allows for portable working and transport of work items.

### TOOL CABINET : CAB20

7 drawers per cabinet + End storage

6 drawers 762 x 460 x 960 mm

1 drawer: 533 x 400 x 299 mm

Max weight on top: 125 Kg

Nett Weight: 55 Kg

Gross Weight: 61 Kg

Package Size: 756 x 458 x 800 mm



**OUT OF STOCK**



Lockable drawers and end panel help prevent unwanted access to tools.



Lockable end panel for common tall items



High quality lockable rollers ensure easy movement.



Tool sets aligned with common mechanical needs. <still being revised>

Tool	Count
T Piece + hex head	8
L Head allen head and Swivel head	9
Star (phillips) head screw driver , magnetic	4
Star (phillips) head swivel screw driver , not r	1
Flat head screw driver , magnetic	4
Flat head swivel screw driver , not magnetic	1
Torque - magnetic head	11
Ratchet wrench	3
Swivel head extensions	3
Extensions	3
1/4" Sockets	13
3/8" Sockets	10
1/2" Sockets	17
1/4" Long Sockets	11
3/8" Long Sockets	8
1/2" Long Sockets	9
Punch	6
Pliers	9
Hammer	1
Very long torque /Allen	4
Long torque / Allen	19
Small torque / Allen	6
1/4" socket to torque etc	48
3/8 socket to torque etc	24

## TOOL CABINET TOOLS

Pieces : 220+

Material : Chrome Vanadium

Sizing: 1/4", 3/8", 1/2"

Styles: Allen, Torque, general

Sockets: Long, short, adapt to torque / allen head

T/ L Bar style: Allen, Torque, Socket

Spanners: Double ring, open end, open end / ring.



T bars, L bars , drivers, spanners and sockets.



Plastic wrapped to avoid loss in transport.

Common circlip and pliers types



Magnetic heads on T / L bar torque and drivers



Foam inserts minimise  
misplacement of tools.  
Finish work, check

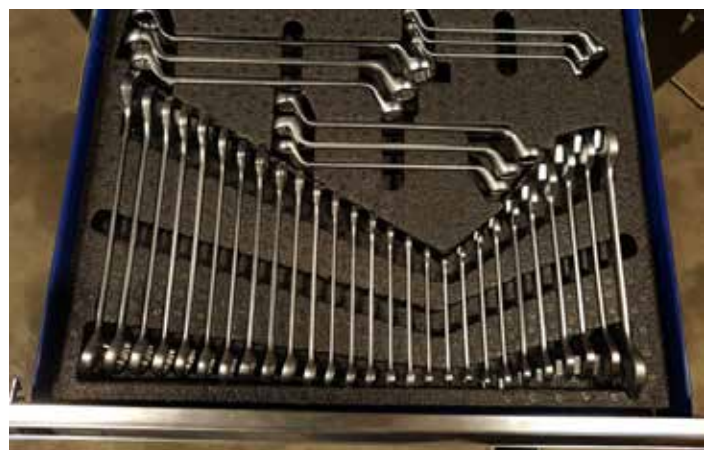
Chrome Vanadium tough.

**OUT OF STOCK**



Screw driver torque, socket  
torque for modern cars.

Double ring and open end  
and open ender ring span-  
ners.





## AIR COMPRESSORS

We searched for Australian Standards approved (AS1210) with reliable components for our customers. This includes:

- All pressure vessels approved to Australian Standard AS1210 at 10 Bar .
- Electrical wiring per AS3000, cable and plug SAA Certified ( 3 phase has no plug)
- German Condor MDR2/ MDR3 pressure switch
- MEPS2 motor on 3 phase electric motors
- Honda GX200 engine on petrol models
- USA CDI master control valve on petrol models
- USA Conrader throttle control valve on petrol models.

Our models are selected to provide the best capacity for the available current on electric models.

For small home workshop.

### AC10 - SINGLE PHASE 10A

Displacement : 305 L/min 10.8 CFM  
Free Air Delivery (FAD) : 240 L/min

RPM: 2850 R/min

Max Pressure : 8 bar - 115 psi

Tank capacity: 70 L

Power supply: 240V - 10 A

Motor power : 2.5 hp

Nett Weight: 78 Kg

Gross Weight: 97 Kg

Package Size: 950 x 450 x 870 mm



**OUT OF STOCK**

For home workshops with air tools occasional spray painting.

### AC20 - SINGLE PHASE 15A

Displacement : 430 L / min - 15.2 CFM  
Free Air Delivery (FAD) : 320 L/min

RPM: 2850 R/min

Max Pressure : 10 bar - 145 psi

Tank capacity: 100 L

Power supply: 240V - 15 A

Motor power : 3 hp

Nett Weight: 99 Kg

Gross Weight: 119Kg

Package Size: 1040 x 540 x 1400 mm







**OUT OF STOCK**

**Workshop equipment**

For mobile workshops,  
small businesses.

**AC30 - HONDA PETROL**

Displacement : 550 L/min - 19.5 CFM  
Free Air Delivery (FAD) : 300 L/min

RPM: 3300 R/min

Max Pressure : 8 bar - 115 psi

Tank capacity: 70 L

Engine : 6.5 hp HONDA GX200

Nett Weight: 104 Kg

Gross Weight: 124 Kg

Package Size: 1030 x 410 x 950 mm



For serious home work-  
shops, small businesses.

**AC40 - THREE PHASE 20A**

Displacement : 1055 L/min - 38 CFM  
Free Air Delivery (FAD) : 680 L/min

RPM: 2850 R/min

Max Pressure : 10 bar - 145 psi

Tank capacity: 250 L

Power supply: 415V - 20 A

Motor power : 10 hp

Nett Weight: 267 Kg

Gross Weight: 312 Kg

Package Size: 1600 x 600 x 1310 mm



For workshops with tools,  
paint and tyre machines.

**AR 10 - AIR RECEIVER  
TANK**

Max Pressure : 10 bar - 145 psi

Tank capacity: 160 L

Orientation : Vertical

Nett Weight: 140 Kg

Gross Weight: 160 Kg

Package Size: 1770 x 670 x 670 mm

For busines workshops  
with tools, paint and tyre  
machines.

**AR 20 - AIR RECEIVER  
TANK**

Max Pressure : 10 bar - 145 psi

Tank capacity: 300 L

Orientation : Vertical

Nett Weight: 140 Kg

Gross Weight: 160 Kg

Package Size: 1770 x 670 x 670 mm



**OUT OF STOCK**



## WHEELS TYRES

These balancers are the latest generation of wheel balancers from HAPP. The compact industrial dash is supported in a carbon fibre like surround with latest embedded balancing software.



HAPP wheel balancers are suitable for use in workshops.

The WB10 is best for race car drivers and small workshops.

Motorcycle adapters designed / tested in Australia are available.

### TCQMC

Basic Motorcycle Adaptor..



### WB10

Max wheel weight: 65 Kg

Max tyre diameter: 47"

Rim diameter: 10"-24"

Rim width: 5-14"

Measuring time: 6-8s

Balancing accuracy: 1 g

Power supply: 240V - 10A

Gross Weight: 174 Kg

Package Size: 800 x 900 x 900 mm



### TCQMC

Pro Motorcycle Adaptor..

The WB20 has auto calibration and wheel balancing options.

Automatically measures distance out to wheel and wheel diameter.

Has laser pointer to make applying alloy wheel weights easy

Best for workshops that want to

### WB20

Max wheel weight: 65 Kg

Max tyre diameter: 47"

Rim diameter: 10"-24"

Rim width: 5-14"

Measuring time: 6-8s

Balancing accuracy: 1g

Power supply: 240V - 10A

Gross Weight: 174 Kg

Package Size: 800 x 900 x 900 mm





The WB30 has all the options of WB20 plus automatic rim width measurement and automatic locking of wheel when weight locking position is reached.

### WB30

Max wheel weight: 65 Kg
Max tyre diameter: 47"
Rim diameter: 10"-24"
Rim width: 5-14"
Measuring time: 6-8s
Balancing accuracy: 1g
Power supply: 240V - 10A
Gross Weight: 174 Kg
Package Size: 800 x 900 x 900 mm



HAPP tyre changers are suitable for use in workshops.

### TC10

Max wheel width: 14"
Max wheel diameter: 41"
Rim diameter: 11" - 26"
Air Supply: 8-10 bar
Power supply: 240V - 10A
Nett Weight: 180 Kg - 223 Kg
Gross Weight: 207 Kg - 250 Kg
Package Size: 770 x 940 x 970 mm
Opt top arm: 900 x 900 x 500 mm

The TC10 is best for home users and small workshops.



The optional top assist arm for TC10. Typically users with low profile or large rims use these arms.



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Motorcycle adapters tested in Australia are available for all models.



Unique plastic duck bill and other protectors are available to minimize rim damage.



## TC20

Capacity: 30 Tonne

Max wheel diameter: 45"

Rim Diameter: 11" - 26"

Air Supply: 8-10 bar

Power supply: 240V - 10A

Nett Weight: 192 Kg - 259 Kg

Gross Weight: 219 Kg - 286 Kg

Package Size: 770 x 940 x 970mm  
Opt side arm: 450 x 340 x 1450mm



The optional side assist arm for TC20 / TC30.

Typically users with low profile or large rims use these arms.



TC20A has air jets in jaws to seat tyres on rims, They are fed from an air tank at rear operated by a floor pedal.

The TC30 for workshops that  
All of features of TC 20A  
Air jets in jaws plus a wide 28"  
turntable for larger rims.



## TC30-ADVANCED

Max wheel width: 16"

Max Wheel diameter: 45"

Rim Diameter: 8" - 28"

Air Supply: 8-10 bar

Power supply: 240V - 10A

Nett Weight: 314 Kg

Gross Weight: 354 Kg

Package Size: 770 x 940 x 970 mm  
Opt side arm: 450 x 340 x 1450 mm



## MISCELLANEOUS

### FAQ

HAPP owners can find out common answers to questions at <http://happ.com.au/faq/> topics on the site include:

Selecting a hoist

Getting my hoist delivered

Installing a HAPP hoist

Operating / Maintaining a HAPP hoist

### Delivery

We can organise delivery right across Australia. Contact us for free written quote.

### Parts

We hold a large number of spare parts - some for over 5 years. If by chance we dont have a part in stock, we will get it.

### Warranty

HAPP hoists come with a standard three year parts replacement warranty on structural I items. We are proud of the fact that for the volume of hoists we supply there are relative few warranty items and they are typically minor issues. The issues with hoists generally appear during installation with missing parts etc. With parts replacement, we supply replacement parts free of charge; the customer or their designated installer installs the parts at their cost.

### Installers

HAPP do not install any items and are not affiliated with specific installers. We can, however, put you in contact with installers that have installed our hoists for you to deal with directly. Customers also select and engage installers in their area to perform installation, service and ongoing maintenance of the products. In workshop environments, the installers also sign off the WH&S documentation.

### Sponsorship

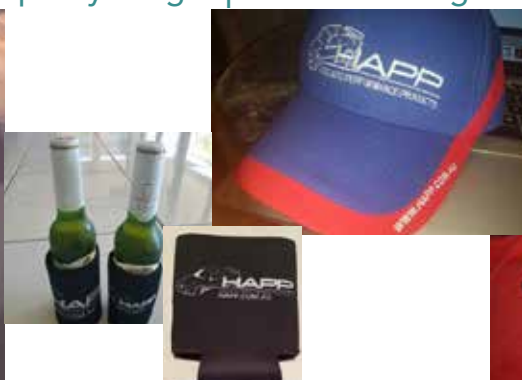
HAPP is proud to have engaged in supporting a number of auto enthusiasts. We typically provide product level support to individuals. Quite a few HAPP customers proudly promote our products as a way of thanking us for our efforts which we appreciate very much.

### Payment

Most HAPP customers pay by direct deposit. Credit card facilities are also available, with an 1.7% surcharge.

### HAPP hats, clothing, drink holders etc

Lets face it, we all love goodies... Want a selection of hats, drink holders, shirts, pens, bottle openers, stickers etc?? Email us with your thoughts, pics or recommendations to put on our website to qualify. Larger purchases also get free stuff





## GROUP BUY AND ORDER PRODUCTS

This catalogue contains the current items we are bringing in, but is by no means the full extent of what we have bought in or what we could bring in.

We are looking for your requests as always to help our customers new and old to build their ultimate workshops.

We will happily send out requests to other people in our database to see if we can get a group of products sourced for you, just let us know.

## HAPP PARTNER DIRECTORY

We sell to thousands of Automotive enthusiasts, Race car drivers and Automotive shops many of whom provide unique services of value to other customers and others that have common needs for information.

This section is the start of our help for HAPP customers being able to communicate with other HAPP customers.

If you want to reach out to other HAPP customers to tell your story of what you provide or what you would like let us know and we will do our best to get the word out.

Contact Gavan at [gavan@happ.com.au](mailto:gavan@happ.com.au) with you story and see how it goes.

## HAPP CUSTOMER FEEDBACK

Check out what our customers think, we are proud to say that we respond to what our customers want now and in the future. We do our best to avoid problems but in the rare event we find a problem we solve it and learn from it.

Some of our customer feedback is represented at: <http://happ.com.au/products/blog/>

The following are examples of our customers feedback



Chet Parker – Happ11A – Midrise scissor lift

March 4, 2020

Happ hoists are very good value and they allowed me to purchase one of their products immediately on the day, which is not always possible with other companies. I picked up the Happ11A mid rise hoist with my own trailer and installed it in my shed myself. It works perfectly and I am amazed by the quality and sheer strength of the thing. I highly recommend Happ Hoists. Cheers, C Parker

Chris Kafer – Happ30 – 2 Post floor plate model

March 3, 2020

Late last year I bought a Happ hoist through the lovely ladies at Happ Australia. The whole process from deciding which hoist best suited my needs, to it being unloaded at my property was smooth sailing. Freight and everything was organised for me. Maree and Jodie know their products and can match your needs each time. Will gladly be buying more of their workshop equipment in future. As a fussy guy I'm very happy with the quality of their products, and the pricing to match. Cheers, Chris

Happ35P – New gen arms – Bruce Phillips

January 27, 2020

I had the hoist installed by an installer. His comments were this was one of the best quality hoists he had installed and was he impressed with how thick the steel was compared to some he has seen. The hoist is working faultlessly and I'm really happy with it. Thanks so much for being so easy to deal with, both yourself and Maree have made this an easy purchase and install.

Happ60 – 1900mm lift – Leon Hansen

October 7, 2019

Great to deal with, products are great too. Bought a two post clear floor hoist about 5 years ago still going great.

Happ80 – Alan Taylor – 1900mm lift floor plate

August 1, 2019

These guys have been great, even though there was a muck up with the delivered and some transport damage, the team have been super helpful with getting everything sorted, the DIY install was easy and commissioning went off without a hitch, very happy with the product and the price.

Happ95 – low column, no beam – Matt Shylan

May 20, 2019

Massive thanks to the team at HAPP Hoists for the service and and awesome products for our small teams workshop!

Happ10 – scissor lift – John Camm

July 4, 2016

I would like to say what a fantastic hoist this is. It has made preparing my race car so easy and much safer and easier than jacks and stands. Many thanks, John



AIRN: 85104277052  
HAPP AUSTRALIA PTY LTD



Tyre Changer, TC10 and Wheel Balancer, WB10 – Warwick Leahy  
June 29, 2016

Hi Maree, just a quick note about the tyre machine and the wheel balancer that I purchased recently.

The tyre changer has seen plenty of use. I have 5 motorbikes (dirt bikes, dual sport and sports bike) 2 Camaro's and the families cars to look after. I change tyres depending on the type of driving, riding or events I am going in. The machine handles the job no problem at all and I would recommend to anyone this type of machine.

The balancer has also seen a reasonable amount of use balancing most of the wheels that I change. Having never used a balancer before I was a bit worried as to how I would go. Then I realised that I had to calibrate it as well !! Not one for reading operators manuals I had a crack at it. The manual is easy to follow and understand and I was able to set it up, calibrate and ultimately use the machine for balancing whatever wheel type I put on it..

Overall both great entry level machines. I might add that my mates have also been getting plenty of use out of the machines.

Happ40 – Business approved – Clear floor – Wayne Hook  
June 27, 2016

A note to say thanks for the way you do business, a pleasure. Very pleased with the hoist. Extremely well made and went together without a problem. Would recommend your business and your product to anyone. Regards Wayne

Happ70 – WH&S floor plate 4T – John Hannett  
June 12, 2016

I am really happy with the hoist. It has made things so much more easier working on my cars. And a few others have appreciated it as well. Thank you

Happ40 – WH&S clear floor 4T – Chris Coyte  
June 6, 2016

My HAPP hoist is the best thing I ever bought for home. Since I purchased mine 3 mates, 2 from Rockampton and one in Calen have also bought a HAPP hoist and they're all wrapped with them.

Happ30 – floor plate hoist – Mark Leman  
December 16, 2015

Hi Maree, just wanted to let you know that my hoist is working well. BEST TOOL I HAVE PUT IN MY HOME WORK SHOP EVER





3T shop crane – Bruce Hamilton  
December 21, 2015

Hello to you both, just wanted to tell you how useful the 3 ton crane is. Small job on 1963 Fordson Super Major turned into major job (no pun intended). Strip and reassembly without any helpers – some pieces are quite heavy. Our hoist is working a treat too. Full service on Landcruiser has been the biggest job so far. Smallest job 1949 Morris rear – shock absorber bush so it's all good. Thank you again and keep up the great work.

Happ40 – clear floor Business Hoist Deren Erkan  
March 26, 2014

I had little time to purchase a hoist as I was in the midst of setting up my new workshop. Maree and Gaven were very quick to reply to my emails and gave me excellent customer service. I'm very happy with the product (HAPP40), its all I could have hoped for and more.

Happ35 – low column 2 post floor plate – Rob Gray  
April 14, 2013

Hi Maree and Gavan, Just a quick note to let you know that the installation is complete and I spent the day playing with the hoist. Thanks for supplying an affordable quality product for home-based enthusiasts.

Happ25 – four post hoist – Dr. Alvin Chua  
June 10, 2012

Thanks Maree/HAPP for a hassle free transaction. Dealing with your organization was pleasant and hassle free from the word go. I've installed both 4 post hoists in my garage at home and can only pass on the praises my friends have made on the build quality and ease of use of the hoists.

Happ35 – 2 post floor plate hoist – Jeffrey Hepenstall  
June 10, 2012

It is the best tool (big) I have ever bought, and Maree from Happ is a really nice person to deal with and this company has one of the highest moral beliefs and behaviour that I have ever come across. They will shift heaven and earth to make you more than happy with doing business with them. I bought my 4ton hoist from Happ and they packed it very securely to travel from Brisbane to Forrestfield WA. When I picked it up from the people at the depot, they helped me with two forklifts to get it on my trailer. The hoist was in top condition and was cradled with bracing specially made for the long haul to Perth. One last thing – every person who has ever lied down under a car on their back to do any mechanical work should have a Happ hoist. I have not been paid any money for this reference – these people are just that good.