

Product Brochure For A351

## Pneumatic & Hydraulic Engine Crane - HPC-1T

1 Tonne Lifting Capacity



ORDER CODE:	A351
MODEL:	HPC-1T
Type:	Engine Crane
Engine Crane Capacity (Tonne):	1
Engine Crane Operation (Type):	Pneumatic & Hydraulic
Engine Stand Capacity (kg):	~
Trolley Jack Capacity (Tonne):	~
Axle Stand Capacity - Each (Tonne):	~
Mechanics Creeper Capacity (kg):	~
Nett Weight (kg):	93



### Description

Every mechanic or home auto restoration enthusiast knows all too well by using the correct tool it always makes the job in hand much easier with a more successful outcome when it is time to remove or replace an engine in your car. It can also be used to lift machines or other heavy items, making for an excellent piece of equipment for the workshop or warehouse.

This HPC-1T pneumatic & hydraulic operated engine crane has an 8-tonne long stroke lifting ram with a single acting pump, and this crane has been tested up to 2 tonne capacity allowing a maximum safe working load lift capacity of 1000kg. The jib extends to four different positions with the desired lifting capacity of 250kg, 500kg, 750kg or 1000kg and secured by a single locking pin.

The lifting height range is from 0-2300mm so an engine can be lifted & removed clear out of the engine bay with little effort. The long & wide legs provide great floor stability and the 6 swivel castor wheels & rear T-bar handle enables excellent manoeuvrability around the workshop. Another nifty feature with this crane is that you can quickly fold up the long legs to save on storage space in the workshop.

### Features

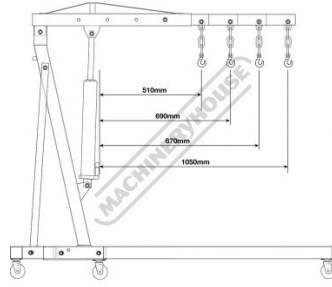
- Ideal for automotive, light engineering and general workshop
- Adjustable boom in four positions for lifting
- Outrigger legs easily folded up for transport or storage
- Six cast steel swivel caster wheels allow easy mobility
- Pneumatic & hydraulic operation
- Single action - piston 8 tonne long stroke hydraulic lifting ram
- T-bar handle with grips on rear of hoist allows greater manoeuvrability control
- Supplied with a short lifting chain & hook with safety latch
- Tested to 2 tonne capacity

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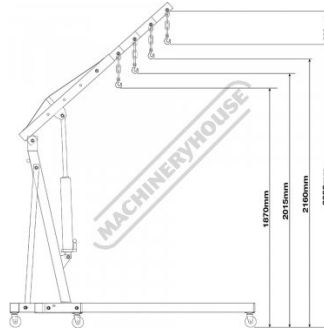
Specific Features



Dimensions



Throat Depth



Max Lift Settings



HPC-IT



Shown Folded Up



Shown With Ram Fully Down



Shown Fully Up



Shown Fully Up and Extended



Rear View



Pneumatic Hydraulic Single Action Ram



Single Action Manual Pump



Single Action Pump With Release Valve



Pneumatic Hydraulic Pump



Handle For Easy Manoeuvrability



Pneumatic Connection



Operating Instructions

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**Recommended Accessories**

A3425  
 Engine Tilter - Heavy Duty



J033  
 Pneumatic / Hydraulic Ram - Long Stroke with Yoke



A350  
 Hydraulic Engine Crane



A340  
 Engine Stand - 907kg Capacity



A341  
 Engine Stand - 450kg Capacity



A353  
 Swivel Crane - Truck or Ute



A385  
 Steel Gearbox & Engine Tear Down Table



H300  
 Round Sling



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H305  
 Round Sling



H307  
 Round Sling



H310  
 Round Sling



H312  
 Round Sling



H316  
 Flat Sling



H318  
 Flat Sling



H320  
 Flat Sling



H322  
 Flat Sling



H324  
 Flat Sling

