

3,000kg AIR CHAIN HOIST C/W LOAD LIMITER

Brand: **Toku**

Product Code: **TMH3000PE**



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TMH3000PE 3,000kg Pendant Controlled,
Compact, Heavy Duty Industrial Air Chain Hoist complete
with Emergency Stop Pendant.

COMPLIES WITH AS1418.2

This NEW TOKU TMH series air chain hoists has the highest lifting speed with the lowest headroom on the hoist market and boasts a **Built-In Load Limiter / Overload Protection as standard** - an excellent OH&S safety feature and one that cannot be overlooked!

With the high M4 classification of mechanism (ISO 4301-1) this high speed air hoist is extremely durable and will guarantee the continuity of your process.

The TMH hoists are designed to operate at full lifting capacity with an air pressure from 4 - 6.3 bar.

For full speed operation the hoist air pressure should be 6.3 bar.

This hoist is for the most demanding applications including Offshore Oil & Gas, Above & Underground Mining, Construction, Tunnelling and many more !

You can specify your desired Height of Lift and Control Length at time of ordering to suit your application perfectly.

Specifications

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|------------------------|---|
| Air Cons. (under load) | 4,300 l/min (151.8 cfm) |
| Body Material | Cast Iron |
| Built-In Load Limiter | Yes |
| Chain Length (std) | 3 m * Contact us if shorter or longer length required |
| Control Type | Pendant Control |
| Emergency Stop | Yes |
| Hose Size I.D | 19 mm |
| Lifting Capacity | 3,000 kg (3.0T) |
| Load Limiter | Yes |
| Mn. Hook Distance | 537 mm |
| No. of Chain Falls | 1 |
| Pendant Length (std) | 2 m * Contact us if shorter or longer length required |
| Pendant Material (std) | Plastic |
| Speed (down-load) | 10.5 m/min |

FEATURES

- Built-in Automatic, adjustable load limiter without loss of headroom
- Precise variable speed control
- Optimum control of the load, very precise positioning
- Robust 3 step planetary gearbox
- Failsafe automatic internal disc brake
- Mechanical upper & lower switches
- Cast steel housing
- Internal silencing down to 82 dB(A)
- Alloy safety swivel hooks with safety catch
- High performance rotary vane motor
- Exhaust can be piped away for even further reduced sound levels or to accommodate special exhaust requirements
- Different Chain container options available

Attachments

[TMH3000 Dimensions](#)

[TMH3000_TMH6000 Chain Buckets & Bags Dimensions](#)

[TMH3000PE Spare Parts List_TK110](#)

[Operation Manual for TOKU TMH Series C&PE_Air Hoists_TK106](#)

| | |
|-----------------------------|-----------|
| Speed (up-load) | 5.4 m/min |
| Underground Mining Suitable | Yes |
| Weight (w/o chain) | 87 kg |