



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

Air Cons. (under load)	4,300 l/min (151.8 cfm)
BodyMaterial	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
Inlet	1" BSP Female
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

## 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 accomodate 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 (down-load)	10.5 m/min
Speed (up-load)	5.4 m/min
Underground Mining Suitable	Yes
Weight (w/o chain)	87 kg