

490kg HIGH-SPEED AIR CHAIN HOIST

Brand: **Toku**

Product Code: **TCS500PE**



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This Extreme High Speed Rugged Lightweight TOKU Industrial 490kg Single Fall Lifting capacity, pendant control air chain hoist comes with an overtraveling limiter as standard - an excellent OH&S safety feature and one that cannot be overlooked! It also comes as standard with an Emergency Stop on the pendant handle.

Other features of our specific hoists in this range include, extreme high speed, over traveling limit system, durable lightweight aluminium body, alloy safety swivel hooks with safety catch, excellent inching capabilities and automatic failsafe disc brake.

Both Pendant and Cord control models available in lifting heights and control lengths to suit your exacting requirements, for further information or application analysis, please contact us. Below we have listed the reasons why you cannot beat the specific models we handle.

High Speed Lifting and Lowering :

This series of Air Hoist possesses the fastest speed in the lift capacity class.

Rugged Lightweight aluminium body :

This unit is extremely small, yet do not be fooled, it is an industrial unit. We have many varied clients using this product in factories, mine sites, chemical plants, government facilities, construction and resource industries.

Over Traveling Limit System :

Limit system prevents over traveling of hook in case of an emergency the load hook

Specifications

| | |
|------------------------|---|
| Air Cons. (under load) | 2,000 l/min (70.6 cfm) |
| Body Material | Aluminium |
| Built-In Load Limiter | No |
| Chain Length (std) | 3 m * Contact us if shorter or longer length required |
| Control Type | Pendant Control |
| Emergency Stop | Yes |
| Hose Size I.D | 12.7 mm |
| Lifting Capacity | 490 kg (0.49T) |
| Mn. Hook Distance | 414 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) | 34.0 m/min |
| Speed (up- | |

reaches either the highest or lowest points. Limit system prevents damage to mechanism.

Automatic Failsafe Brake :

This unit features an internal disc brake, made from non asbestos material to provide and instant and positive activation of the brake. In the unlikely event that air supply is cut during operation the brake will instantly activate - even with the control left in "open" mode, this is safety at its best!

Excellent Inching Speeds :

It is possible to both raise and lower items at speeds down to one foot a minute, and that's Slow! This is due to our "ABS" style braking system which allows for items to be raised and lowered accurately into position. Many other manufacturers claim to be able to perform this function, this model however can!

Self Cooling Design :

The exhaust is directed over the motor section to keep the unit cool in hot environments.

All Units are Fully Sealed :

All units are fully sealed, perfect for wash plants, chemical plants and the like.

The above listed features are some of the reasons why your only choice in lifting technology is our TCS Series Air Hoists!

Attachments

[Operation Manual_TCS Series C&PE_Air Hoists_TKI06](#)

[TCS500PE Spare Parts List_TKI13](#)

| | |
|-----------------------------|------------|
| load) | 17.0 m/min |
| Underground Mining Suitable | No |
| Weight (c/w 3m chain lift) | 19 kg |
| Weight (w/o chain) | 16 kg |