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500kg LIFT CAP AIR WINCH W/O WIRE ROPE

Brand: Toku **Product Code: TAW500**

500kg LIFT CAP AIR WINCH W/O WIRE ROPE

COMPLIES WITH AS1418.2

This TOKU 500kg Lifting capacity (to full drum) Industrial pneumatic winch is a proven performer for the past 30 years in a wide range of applications and **as standard comes with dual brakes - Made in Japan!**

The specific series winches we import are suitable for hazardous environments, underground mining applications and other harsh and humid environments. They have forged a reputation as a very durable, reliable winch which is based on their simple, solid construction and rotary vane motor. The unit is made from solid cast iron, yet it is still very lightweight and easily moveable and can be placed in confined spaces easily.

SAFETY is paramount and as such **this winch is standard with an automatic failsafe brake and also a manual band brake for added safety, and important OH&S feature!** The positive full range of speed control is easily achieved through the spool valve design coupled with the rotary vane motor, giving the operator greater control over the payout and winching speeds, further adding to the safety aspect of this winch.

One of the main benefits of this winch is the ease of servicing, especially on site. Should the need arise, the motor section can be very quickly and easily accessed from one side by removing a small number of bolts, and the gear section (on the opposite side) is also easily accessed by removing a side housing.

Specifications

Air Cons. (under load)	3,400 l/min (120.0 cfm)
Body Material	Cast Iron
Hose Size I.D	3/4"
Lifting Capacity	500 kg (0.5T) @ Full Drum
Mounting Bolts	M12 x 4"
Pulling Capacity	1,000 kg (1.0T)
Rope Speed	20 m/min
Underground Mining Suitable	Yes
Weight (w/o rope)	70.5 kg
Wire Rope Diameter	8 mm (Standard)

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The units come from the factory with a quick engage/disengage clutch. As standard and for safety, we remove this feature so the clutch is not accessible, however if you application requires it we can deliver it "activated" or if you find after delivery you require it activated, you can "re-activate" it with small parts - all on site, if required.

The winch comes with mounting frame and is ready to bolt down and get to work, all that is required is the rope, which is easily fixed to the drum via the simple and effective configuration. You can also fit an optional screw in exhaust silencer to the winch (see Associated Products).

Options to have a "remote" pendant can be delivered - Just ask. Please consult the PDF catalogue page 2 for different sized rope capacities of the winch.

Attachments

Operation Manual for TOKU TAW Series_ Air Winches_TKI03
Toku TAW Series Air Winch Brochure
TAW500 Spare Parts List No.3
Toku TAW500 Product Dimensions

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