# **JDN Mining Hoist**

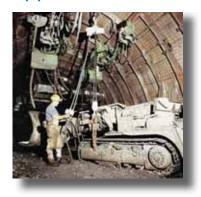
JDN 'M' series air hoists have been specifically developed for underground operations where loads must not only be lifted and lowered but also pulled horizontally. Due to their multiple applications they are also deployed in most industrial fields, have the same features as the PROFi Hoists but operate with only 4 bar of air pressure.

#### **Features**

- Manufactured in Germany under strict quality control with demanding tolerances.
- Low maintenance design delivers 100% duty cycle in all environmental conditions.
- Insensitive to dust, humidity & temperatures from – 20°C up to approx. +70°C.
- Cast iron housing suitable for severe conditions.
- ATEX Approved models for use in dangerous and explosive environments.
- Fail safe brake in case of air supply failure.
- Oil free operation allows use in clean areas.



## **Applications**



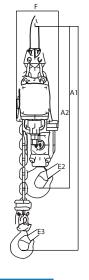
JDN air hoist M 63 D lifting a stuck loader.

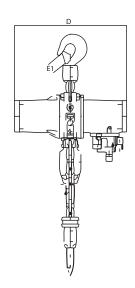


JDN air hoist rescuing a stuck loader.

### **Dimensions**

TYPE	M64	M63D
A1	603	750
A2	660	870
B1	313	370
B2	370	490
С	175	237
D	375	507
E1	30	40
E2	30	40
E3	30	30
F	144	195





## **Specifications**

Model	M64	M 63 D
Rated Capacity tonne	1-2	3-6
Stock code	JDN991	JDN990
Weight at standard 3m lift kg	60	100
Motor output kW	0.77	1.3
Chain dimension mm	9x27	13x36
Air pressure bar	4	4
Air consumption at full load Lifting m <sup>3</sup> /min Lowering	1 2.0	2.2 3.2
Air connection	Rd 32x1/8"	Rd 32x1/8"
Lifting speed at full load m/min	3-1.5	2.2-1.1
Lowering speed at full load m/min	12.5-6.5	6-3

<sup>\*</sup> Custom lift heights also available. Weight based on standard model. Lifting speed at 2 m length of control. Longer control hoses decrease the lifting speeds.

Your nearest distributor;

The information contained in this flyer is to be used as a guide only, specifications subject to change without notice. All Materials Handling/Lifting jobs should be assessed individually. Pacific Hoists products are NOT to be used for lifting or lowering person/s.

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