

A HOIST WITH MANY OPTIONS



mini 125

The applications for the mini are almost unlimited.

Either in the chemical industry or the car workshop, whether stationary or always at different sites, they show their strength everywhere. The mini can be deployed in hazardous areas as the driving medium compressed air does not produce any sparks.



mini 1000
in manual trolley

mini Manipulator



JDN PRODUCT PROGRAM



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In my workshop...

...the JDN mini is my best friend



Delivery time from 5 days onwards!



J.D. NEUHAUS
powered by air!

JDN AIR HOISTS MINI

**SMALL IN SIZE.
BIG IN PERFORMANCE.**

**Your requirements are clear.
You're looking for a handy, flexible-to-use,
multi-purpose air hoist at a satisfactory price.
Then you've made the right choice with
the "Economy Series" mini.**



*JDN minis
in application in a tank
cleaning installation.*

JDN air hoists of the mini-series are masters in the trade of compact and light chain hoists and only weigh between 9.5 kg and 23 kg depending on capacity.

JDN air hoists mini with patented motor-brake-system and robust aluminium housing consist of only a few components resulting in little and easy maintenance.

For traversing loads choose JDN manual trolleys.

A SENSATIONAL PRODUCT PROFILE

MAXI-PERFORMANCE – MINI-COSTS.



JDN mini 250 feeding a turning machine.

For any aspect you consider the JDN mini: it would be difficult for you to find a more technically advanced, flexible and compact hoist which works in such a versatile and cost-effective way.

"mini" features at a glance

- ➔ **Low air consumption**
- ➔ **100% duty rating**
- ➔ **High mobility for varying applications**
- ➔ **Suitable for lube free operation**
- ➔ **Also suitable for horizontal pulling**
- ➔ **Extremely sensitive control with emergency shut-off valve**
- ➔ **Suitable for application in hazardous areas**

TECHNICAL DATA

Type	mini 125	mini 250	mini 500	mini 1000
Explosion Classification	Ex II 3 GD II A T4 (X)			
Capacity	kg 125	250	500	980
Air connection	G 3/8		G 1/2	
Number of chain strands	1			
Lifting speed at full load ¹	m/min 15	8	10	5
Lifting speed without load ¹	m/min 40	20	20	10
Lowering speed at full load	m/min 30	16	18	10
Lowering speed without load	m/min 24	12	12	6
Air consumption at full load – lifting	m ³ /min 0.5	0.5	1.2	1.2
Air consumption at full load – lowering	m ³ /min 0.7	0.7	1.6	1.6
Weight with 3 m lift	kg 9.5	10.5	21	23
Minimal headroom	mm 328	328	458	458
Height of lift	m 3 / 5 / 8			
Length of control	m 2 / 4 / 6			

¹Lifting speed at 2m length of control. Longer control hoses decrease the lifting speeds.

Manual trolleys	LN 500	LN 1000
Capacity	kg 500	1000
Beam flange width	mm 50 - 220	58 - 220
Weight	kg 7.7	10.5

Further information under
www.jdn.de



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