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## Tip of the Month

Benefit of the comprehensive service offers under [www.jdn.de](http://www.jdn.de).

## JDN Ltd. UK

J.D. Neuhaus Ltd. was founded in 1999. The company is settled in Coventry. Today six employees are working in the fields of sales, service and engineering.



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Your **J.D. NEUHAUS** Sales Team

## Always the Right Choice

Whether you go for JDN Air Hoists of the **mini** or **Profi** series. In the range between 125 kg and 2 t you always make the right choice.

The **mini** widens the range of application in the light duty sector as a handy, flexible and universally deployable hoist. Due to its cast aluminium housing the only weights – depending on capacity - between 9,5 kg and 23 kg, making it an ideal tool for the most different handicraft workshops.

The **mini 125** and **250** are also available in manipulator version.

JDN Air Hoists of the **Profi** series are very robust and therefore suitable for tough industrial applications even in continuous working processes. Comprehensive options and versions with increased spark protection make the small **Profis** extremely versatile.

In the following chart please find a comparison of the most important features.

	<b>mini</b>	<b>Profi</b>
<b>Carrying capacity [kg]</b>	125, 250, 500, 980	250, 500, 1000, 2000
<b>Air pressure [bar]</b>	6	4 or 6
<b>Ex Classification standard</b>	Ex II 3 GD IIA T4	Ex II 2 GD IIA T4/II 3 GD IIB T4 Ex II 2 GD IIC T4
<b>Increased spark protection</b>		
<b>Height of lift [m]</b>	3/5/8	on demand
<b>Length of control [m]</b>	2/4/6	on demand
<b>Control</b>	push button	push button, rope, radio control
<b>Driving mechanism group</b>	M3 (1Bm) = 400 hours of full load	M4 (1Am) = 800 hours of full load
<b>Oil-free operation for [h]</b>	100	250
<b>Temperature range [°C]</b>	-20 up to + 50	-20 up to +70
<b>Duty cycle [%]</b>	100	
<b>Motor-Brake system</b>	low-maintenance and low-wear	
<b>Horizontal pulling</b>	✓	✓
<b>Easy maintenance</b>	✓	✓
<b>Silenced</b>	✓	✓
<b>Sensitive control</b>	✓	✓
<b>Chain box</b>	standard	optionally
<b>Trolleys</b>	manual trolley	manual, reel chain, motor trolleys



**mini 1000** in manual trolley



**mini** Manipulator



**Profi 2TI** in motor trolley



**Profi 2TI** in low headroom trolley