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Tip of the Month

JDN Air Winches Profi Puller in the 6 kW version are now available with even more power. The maximum pulling capacity is increased to 3500 kg.



CeMAT 2008

From 27th to 31st May the CeMAT, the leading trade fair for intralogistics, will be held again in Hanover. On more than 100 m² JDN will present the whole production programme that has been completely optimised within the last years, whereas the improvements often are in detail. So e.g. JDN emphasises the eco friendliness of the products. If you would like to learn more about please visit us in hall 12, booth no. F58.

We are looking forward to your visit.



Questions regarding this newsletter may be forwarded to: marketing@jdn.de.

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

JDN Case Study: Truck Tank Cleaning Installations

For handling high pressure injection heads in tank cleaning installations for trucks JDN offers air hoists and trolleys for your special requirements whereby all the hoists are suitable for application in hazardous areas. Thanks to a sensitive hand control valve the injection heads can be precisely positioned into the tank.

According to your requirements you can choose between JDN Air Hoists of the economy line *mini* and the "PROFI" series.



JDN air hoists of the *mini* series correspond to the driving group 1 Bm/M3 whereby the theoretical working time is 1600 hours in load collective 2 (medium) corresponding to 400 full load hours. JDN air hoists *mini* belong to category 3 and can work in zone 2 with gases of explosion group IIA. They can also be operated in zone 22 with the presence of dusts as long as no light metal dusts and dusts sensitive to impacts occur. Their Ex-denomination is Ex II 3 GD IIA T4 .

In case of heavy duty applications JDN recommends the hoists of the PROFI TI-series. They correspond to the driving group 1 Am/M4 whereby the theoretical working time is 3200 hours in load collective 2 corresponding to 800 full load hours. The Ex-denomination of these JDN Air Hoists in standard version is $\text{Ex II 2 GD IIA T4 / II 3 GD IIB T4}$.

Furthermore they can be delivered with increased spark protection having the denomination Ex II 2 GD IIB T4 . In this case bottom block and load hook are galvanised. In case of even more severe applications the PROFI is available with Ex-denomination Ex II 2 GD IIC T4 , whereby the running wheels are additionally made of bronze when working with trolleys. If it comes to tank cleaning make sure it's a JDN.

