

Rev. 1 - February 2018



# **Dust and Fume Extraction**

# NEDERMAN 831 EXHAUST HOSE BALANCER



#### DESCRIPTION

Nederman Balancers are primarily used for supporting and lifting exhaust hoses for exhaust rails and other vehicle exhaust extraction systems. The hose is supported by the Balancer and is automatically hoisted up when not in use, therefore keeping floors clear. Hoist length: 8m.

The balancer is of the open reel type and is supplied with 8 metres of cord. The Balancer has both a centrifugal brake and reversed spring. The centrifugal brake is engaged as the cord is retracting and ensures the cord is retracted at a constant pace and therefore the risk of damage to equipment and vehicles is greatly reduced.

The reversed spring characteristic means that the spring tension is greatest near the point of full retraction and is gradually reduced with greater length of unwound cord. This means that the power of the lift is maximised when it is needed most. As option a limit switch is available for automatic start/ stop of fan.

## TECHNICAL DETAILS

Lift Power (kg)	Cord Material	Cord Length (m)	Model
7-15kg	Nylon Cord	8	20800631
5-11kg	Nylon Cord	8	20800431

#### **FEATURES**

- Makes easier handling of tool or hose
- Safe Operation
- Exceptional Hoist Length
- Reduces wearing of hose and nozzle

### TECHNICAL SPECIFICATIONS

Diameter	330mm
Height x Width	510 x 155
Cord Material	Nylon Ø6mm
Lifting Power	5-11kg or 7-15kg
Colour	Black/Grey
Mounting Holes	70 x 120 (M8)

#### AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT