

# PRESS RELEASE

## **Movecat presents the new PROstage range of lightweight chain hoists**

Movecat has developed for the D8/D8 Plus market segments a completely new range of electric chain hoists exhibiting exceptionally high laden-to-unladen weight ratios as well as a new and innovative lifting gear implementation. The weight reduction was achieved by Movecat partly through the development for the PROstage series of a high-strength chain and gearbox combination as well as an aluminium housing with two handles. The reduced weight of the hoists themselves, of course, means that greater loads can be attached to the rig.

The new hoists, which bear the name "PROstage", reconcile a safe working load of 1,500 kg (D8) with an unladen weight of only 55 kg (in the case of the PROstage D8-18 m), and of 750 kg (D8 Plus) with an unladen weight 57 kg (in the case of the PROstage+ D8 Plus-18 m). Dual chain fall operation increases the safe working load to 3,000 kg (D8) and 1,500 kg (D8 Plus) respectively.

The PROstage D8/D8 Plus chain hoist series from Movecat can achieve speeds of 4 m/min and hoist loads over vertical distances of 18 or 24 metres. The hoisting heights can optionally be extended to 60 metres and further speed options are also planned. The devices can be operated without conversion either as climbing hoists or in a standard installation position. They are equipped with maintenance-free brakes, an integrated operating hours counter, a highly robust, Movecat Special black chain and a flame resistant textile chain bag. Either direct (400 V AC) or remote (24 V DC) control are possible. Thanks to their modular structure, further options such as LME load monitoring, a geared limit switch, incremental and absolute encoders, and temperature monitoring can be integrated, making it possible to adapt the hoists to the needs of virtually any project.

Caption: Movecat's PROstage chain-hoist series (Photo: Movecat GmbH, may be reproduced freely provided the series is named)

### **Movecat GmbH**

Movecat is currently the only manufacturer of kinetic equipment for the stage anywhere in the world capable of offering practice-tested, certified and genuinely available integrated systems compliant with BGV C1 and SIL3 – these consisting of chain hoists, trolleys, band hoists, winches, turntables, load-measurement systems and networks. The company was founded in 1986 by Andrew and Thomas Abele. Movecat products are both developed and manufactured in Germany. Kinetic solutions from Movecat are widely used in big-name national and international shows, tours and TV productions. The company was recently distinguished with a TOP

100 prize, P.I.P.A. award, German Design Award, and the VR Innovation Prize for Medium-Sized Companies of the cooperative financial group Volksbanken Raiffeisenbanken.

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