

Optional extras

for MORE convenience



Operating hours meter

An operating hours meter allows a realistic assessment of the work actually performed by a hoist. The operating hours indicated can be used for calculating the remaining service life of the hoist in accordance with FEM 9.755. With an operating hours meter, longer safe working periods are normally possible.



ABUliner frequency converter for lifting and lowering

Infinitely variable speed control for the smooth handling of sensitive products such as glass or ceramics or long, bulky loads. The ABUliner also allows precise positioning for tricky assembly and joining operations.

For additional safety, the frequency converter features an electronic shut-down system with two programmable shut-down points that can be set via the pendant control.



Cruciform limit switch for trolley travel

These switches can be used to slow the trolley to a lower speed ahead of the end stops. When the trolley has passed the limit switch, it can be moved back in the other direction at low speed. This option is only available in combination with a contactor-type control system/semiconductor control system.

Alternative: Deceleration to low trolley travel speed **followed by shut-down** at the end of trolley travel before the end stops are reached. When the trolley has passed the limit switch, it can be moved back in the other direction at high speed.



48 V semiconductor control for lifting and lowering

The electronical control system features advanced, no-wear semiconductor technology and is integrated in the hoist.

This configuration features considerable weight and space savings compared with conventional mechanical contactors. The control voltage is 48 V.

Alternative: semiconductor control for lifting / lowering and trolley travel

Extended semiconductor electronic control system also incorporating trolley travel control functions. If this option is selected for a GM2 hoist, the control system is installed in an additional housing on the hoist.



Electronic limit switch (two positions)

The electronic limit switch features two programmable shut-down points for even safer operation. The shut-down points for highest and lowest hook position can be programmed individually using a teach-in button on the pendant control. When the shut-down point is reached, the lifting or lowering movement is stopped. This option is only available in combination with a 48 V semiconductor control system.

Alternative: limit switch with two additional switching points

This option features two additional switching points between the highest and lowest hook position. These can be used as stop-and-go points during operation.