

# Data sheet

## Vehicle



### L32A-XS 3.2 – A2EA058 – MAN eTGM



#### Technical Data

|                          |                      |                                                                                                                                                                                                                                    |
|--------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Chassis</b>           | Type                 | MAN eTGM 16.285                                                                                                                                                                                                                    |
|                          | Power                | 210 kW (285 HP), Battery capacity: 178 kWh (gross), each battery 89 kWh                                                                                                                                                            |
|                          | Gearbox              | 2 speed automatic transmission                                                                                                                                                                                                     |
|                          | Drive/wheelbase      | 4x2 / 4775 mm                                                                                                                                                                                                                      |
|                          | Tyres                | front: 305/70 R19.5, rear: 305/70 R19.5                                                                                                                                                                                            |
|                          | Suspension           | front: leaf, rear: air                                                                                                                                                                                                             |
| <b>Cabin</b>             | Crew/type            | 1+1                                                                                                                                                                                                                                |
| <b>Bodywork</b>          | Type                 | aluminium safety bodywork HLM with integrated lighting with 6 locker rooms with roller shutters, colour: RAL 3020                                                                                                                  |
| <b>Jacking system</b>    | Type                 | horizontal-vertical, infinitely variable                                                                                                                                                                                           |
|                          | Jacking width        | min: 2500 mm, max: 4800 mm                                                                                                                                                                                                         |
| <b>Turntable</b>         | Main control station | M500                                                                                                                                                                                                                               |
| <b>Height rescue set</b> | Type                 | L32A-XS, fully automatic, 5 sections, with articulated top ladder section (4.35 m long), powder-coated, colour: RAL 9006 (white aluminium)                                                                                         |
|                          | Working height       | 32 m                                                                                                                                                                                                                               |
|                          | Rescue height        | 30 m                                                                                                                                                                                                                               |
|                          | Control system       | CAN-Bus                                                                                                                                                                                                                            |
|                          | Weighing system      | 3D-load measuring system by means of load measuring bolts. Permanent measurement of loads and forces                                                                                                                               |
|                          | Lifting capacity     | at the top of the 4 <sup>th</sup> ladder section: up to 1,500 kg<br>at the top of the ladder: up to 650 kg<br>at the articulated section: up to 650 kg<br>on the lower ladder section in front of the swinging frame: up to 500 kg |
| <b>Rescue cage</b>       | Type                 | HR-MF 500, removable multifunction column                                                                                                                                                                                          |
|                          | Payload              | Up to 500 kg, 5 persons                                                                                                                                                                                                            |
|                          | Water monitor        | RM8, manually operated, capacity: up to 1,900 l/min                                                                                                                                                                                |
|                          | Stretcher support    | REC stretcher support, up to 300 kg payload                                                                                                                                                                                        |
| <b>Electrics</b>         | Generator            | -                                                                                                                                                                                                                                  |
| <b>Mass</b>              | Permissible          | Complete: 16 t, frontaxle: 6,3 t, rearaxle: 10 t                                                                                                                                                                                   |
|                          | Total                | 16 t                                                                                                                                                                                                                               |
| <b>Dimensions</b>        | L x w x h            | Length: 10050 mm, width: 2500 mm, height: 3300 mm                                                                                                                                                                                  |

#### Contact

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V 1.0