



Mobile column

EHB910V17DC wireless

article no.: EHB910V17DC01-H

Mobile column EHB910V17DC with a capacity of 10 tons and a maximum wheel diameter of 1770 mm especially designed for airport ground vehicles/GSE. The hydraulic column is equipped with battery drive and radio control and, therefore, does not depend on a cable connection. Operation panel and travelling device at each column. A set of these identical columns is composed as follows:

- set of 4 mobile columns: 4 x EHB910V17DC01-H
- set of 6 mobile columns: 6 x EHB910V17DC01-H



Mobile column

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- sets with up to 10 columns possible

PAGE 2/4



specifications

| | | |
|--------------------------|------------------------------|--|
| article no. | | EHB910V17DC01-H |
| lifting unit | type of columns | all columns identical |
| | quantity of columns, maximum | 10 |
| load support | load support | adjustable wheel fork |
| | capacity per column | 10 t |
| | wheel size Ø minimum (mm) | 550 mm |
| | wheel size Ø maximum (mm) | 1770 mm |
| lifting height | length of fork (mm) | 450 mm |
| | lifting stroke effective | 1750 mm |
| | lifting height | 1850 mm |
| speed | frame height at front (mm) | 170 mm |
| | lifting time | 160 sec. |
| | lowering time (under load) | 160 sec. |
| drive | mode of drive | electro-hydraulic |
| | motor | DC voltage |
| | motor power per column (kW) | 2.2 KW |
| power supply | type of power supply | battery-powered |
| | type of battery | deep cycle, maintenance-free |
| | battery capacity per column | 80 Ah |
| | lift cycles at full load | 15 |
| | fuse, per column (Amps) | 2.5 A |
| | total battery voltage | 24 V |
| | length of charging cable | 10 m |
| | charging concept | EasyCharge |
| | charging voltage | 230 V |
| | frequency of power supply | 50 Hz |
| charging time | 8 h | |
| communication | | communication via radio, wireless |
| operation | mode of operation | operation at each column |
| | activation | all, individual, pair, group |
| | control | electronic |
| | Softstart | X |
| regularisation | synchronisation | proportional valves, infinitely variable |
| travelling device | travelling device | at each column |
| | travelling device at front | 2 front wheels, hydraulically acting |
| | travelling device at rear | 1 hydraulic pallet jack with twin wheels |
| | ground clearance at front | 80 mm |
| | ground clearance at rear | 100 mm |



| | | |
|--------------------------|---------------------------|-------------------------------|
| load securing | load securing | hydraulic and mechanical |
| dimensions | length | 1420 mm |
| | width | 1665 mm |
| | height | 2530 mm |
| | height of fork (mm) | 140 mm |
| weight | weight per column (kgs) | 950 kg |
| protection class | | IP54 |
| surface treatment | type of surface treatment | powder coating |
| | colour | orange RAL2004 / grey RAL7015 |