



## Mobile column

### **EHB906G1DC wireless**

article no.: EHB906G1DC01-H

Mobile column EHB906G1DC for airport ground vehicles / ground support equipment (GSE) with a capacity 6.5 t and adjustable universal forks for chassis and wheels (wheel diameter 550 - 1500 mm). Wireless - which means including battery drive and radio control - makes the column without cable connection independent from any mains supply. A lift set can be composed of a maximum of 10 identical columns:

- set of 4 columns: 4 x EHB906G1DC01-H
- set of 6 columns: 6 x EHB906G1DC01-H



## specifications

<b>article no.</b>		EHB906G1DC01-H
<b>lifting unit</b>	type of columns	all columns identical
	quantity of columns, maximum	10
<b>load support</b>	load support	wheel/chassis fork, adjustable
	capacity per column	6.5 t
	wheel size Ø minimum (mm)	550 mm
	wheel size Ø maximum (mm)	1500 mm
<b>lifting height</b>	length of fork (mm)	590 mm
	lifting stroke effective	1750 mm
	lifting height	1850 mm
<b>speed</b>	minimum support height (mm)	100 mm
	lifting time	90 sec.
	lowering time (under load)	90 sec.
<b>drive</b>	mode of drive	electro-hydraulic
	motor	DC voltage
	motor power per column (kW)	2.2 KW
<b>power supply</b>	type of power supply	battery-powered
	type of battery	deep cycle, maintenance-free
	battery capacity per column	80 Ah
	lift cycles at full load	25
	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	
<b>communication</b>		communication via radio, wireless
<b>operation</b>	mode of operation	operation at each column
	activation	all, individual, pair, group
	control	electronic
	Softstart	X
<b>regularisation</b>	synchronisation	proportional valves, infinitely variable
<b>travelling device</b>	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	100 mm
	ground clearance at rear	100 mm



<b>load securing</b>	load securing	hydraulic and mechanical
<b>dimensions</b>	length	1750 mm
	width	1600 mm
	height	2530 mm
	height of fork (mm)	80 mm
<b>weight</b>	weight per column (kgs)	1025 kg
<b>protection class</b>		IP54
<b>surface treatment</b>	type of surface treatment	powder coating
	colour	orange RAL2004 / grey RAL7015