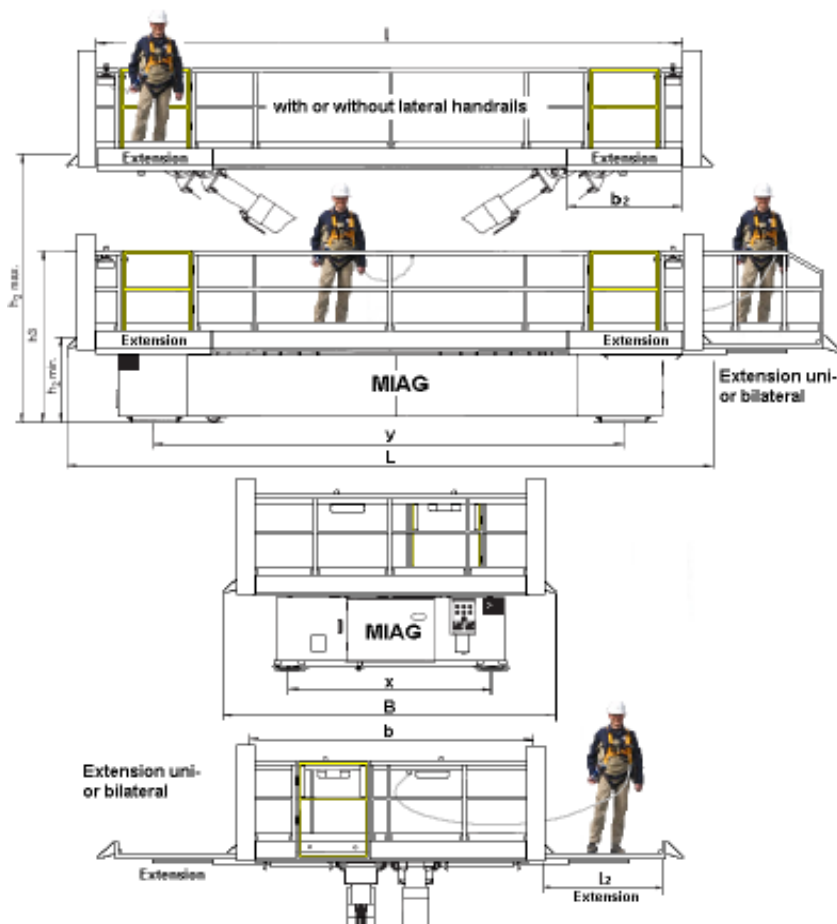




Platform for lifting persons

HAB



HAB 6000/8000/10000
HAB 8000 So
Technical Data

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Technical Data

Platform for lifting persons, explosion-proof HAB 6000/8000/8000So*/10000

Explosion-proof*, type of protection IIB T4*, range of application Zone 1,
registered as per PTB Braunschweig.

Description						
1.1	Manufacturer (Make (abbreviation))		MIAG	MIAG	MIAG	MIAG
1.2	Type designation of the manufacturer		HAB 6000	HAB 8000	HAB 8000 So*	HAB 10000
1.3	Drive Battery, Diesel, Petrol, fuel gas, mains current		Battery	Battery	Battery	Battery
1.4	Operation Hand, Pedestrian, stand-on, driver-seated		Pedestrian	Pedestrian	Pedestrian	Pedestrian
1.5	Bearing capacity of platform	Q (t)	0,5	0,5	0,5	0,5
1.6	Form of steering		electr./Joystick	electr./Joystick	electr./Joystick	electr./Joystick
1.9	Wheel base	y (mm)	4170	5150	5150	5150
Weights						
2.1	Dead weight with battery	kg	~ 7000	~ 8100	~ 9500	~ 11000
2.2	max. axle load front	kg	4000	4000	4000	4000
2.3	max. axle load rear	kg	4000	4000	4000	4000
Wheels, Chassis						
3.5	Wheels number front / rear, x=drive		2x / 2x	2x / 2x	2x / 2x	2x / 2x
3.6	Truck width front	x (mm)	1730	2210	2210	2210
3.7	Truck width rear	x (mm)	1730	2210	2210	2210
Base dimensions						
4.1	Platform lowered	h_2 (mm)	1000	1000	1000	1000
4.1	Platform lifted	h_2 (mm)	6000	8000	8000	10000
4.1.2	Platform (length x breadth)	$l \times b$ (mm)	5000 x 2000	6000 x 2500	6300 x 2800	6500 x 2500
4.1.5	Height including railings	h_3 (mm)	2000	2000	2100	2100
4.1.9	Length total	L (mm)	5250	6250	6600	6500
4.2.1	Width total	B (mm)	2250	2750	3100	2500
Performance						
5.1	Speed travel / Platform lowered	km / h	~3	~3	~3	3
5.2	Speed travel / Platform lifted	km / h	~0,8	~0,8	~0,8	0,8
5.3	Lifting time fully loaded (base lift)	s	45	55	75	100
5.7			--	--	--	--
5.8	Service brake		electronic / electro-mech.		electronic / electro-mech.	
5.10	Parking brake		electro-mech.	electro-mech.	electro-mech.	electro-mech.
E-Motor						
6.1	Traction motor	kW/number	2,2 / 4x	2,2 / 4x	4 / 4x	4 / 4x
6.2	Lifting motor	kW	4,5	4,5	6	6
6.4	Battery voltage, capacity K_s	V / Ah	80 / 375	80 / 375	80 / 375	80 / 375
6.5	Battery weight	kg	935	935	935	935
6.6	Steering of electric driving assembly	kind/phases	pulse	pulse	pulse	pulse
Others **						
8.1	Extensions, lateral		1000 x 1000	1000 x 1000	1000 x 1000	1000 x 1000
8.2	Spotlights for painting area		4	4	4	4
8.3	Fall arresting device		3	3	3	3

Subject to changes without notice / 14.09.2011

* HAB 8000 So: Special design explosion-proof* auf der Plattform, type of protection IIA + IIB T1 - T4, range of application Zone 1
 ** optionals on demand