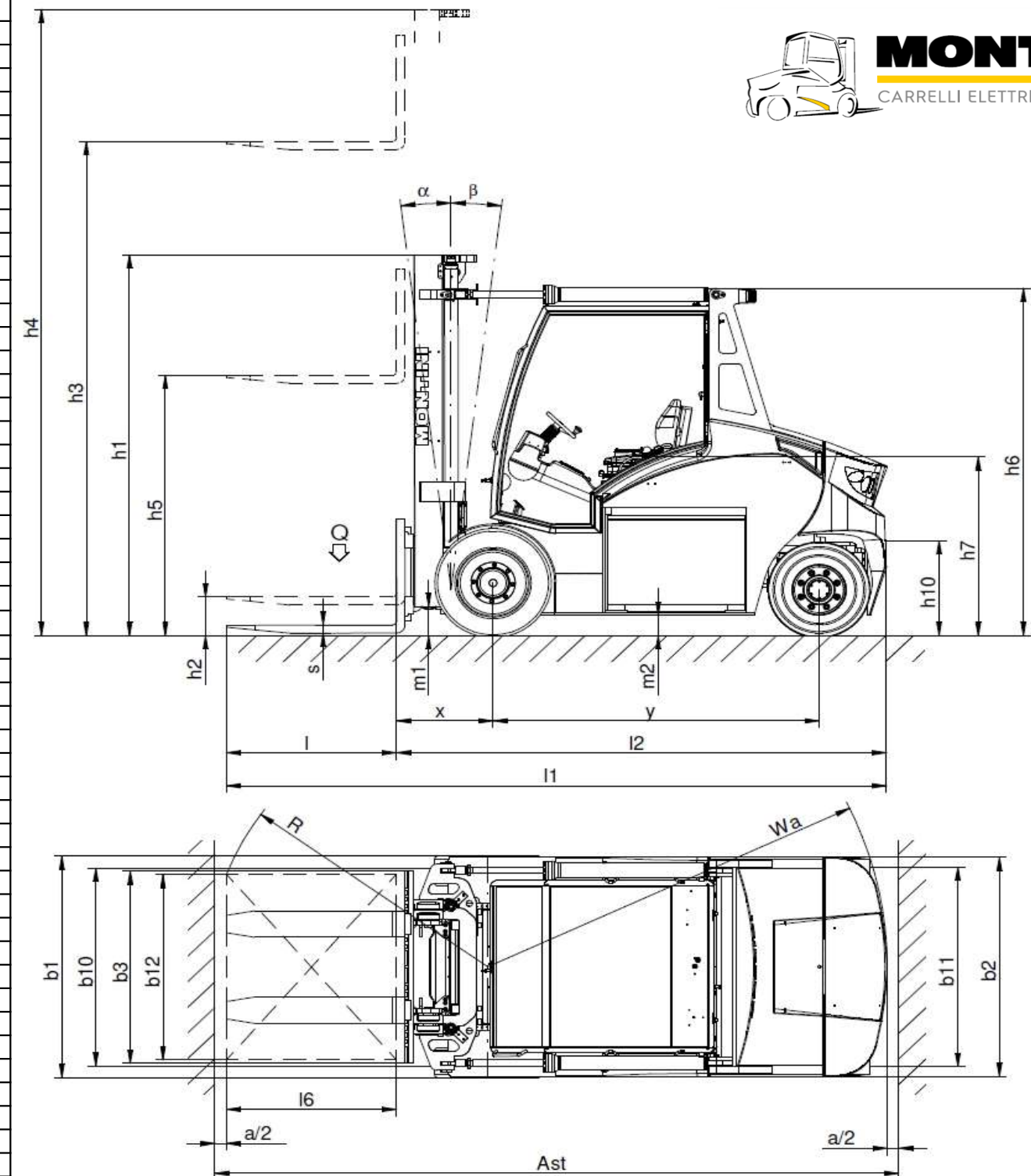


Characteristics	1.1	Manufacturer		MONTINI	MONTINI
	1.2	Model		MR 6 Low	MR 7 Low
	1.3	Power unit (electric, diesel, petrol, L.P.Gas, electric mains)		electric	electric
	1.4	Drive type (hand-control, pedestrian, stand-on, sit-on, commissioner)		sit-on	sit-on
	1.5	Capacity/Load	Q (t)	6	7
Weights	1.6	Load centre	c (mm)	600	600
	1.8	Load distance	x (mm)	644 (1)	644 (1)
	1.9	Wheelbase	y (mm)	2300	2300
Equipment	2.1	Weight	Kg	10900	11600
	2.2	Load on front/rear axle: with load	Kg	15395/1505	16852/1748
	2.2	Load on front/rear axle: without load	Kg	6050/4850	5950/5650
	3.1	Tyre type: superelastic (SE), cushion (C), pneumatic (PN)		SE	SE
	3.2	Front tyre size		355/65-15	355/50-20
	3.3	Rear tyre size		250/70-15	250/70-15
	3.5	Number of front/rear wheels (x=driven)		2x/2	2x/2
Basic dimensions	3.6	Front track width	b10 (mm)	1379 (2)	1355 (3)
	3.7	Rear track width	b11 (mm)	1409	1409
	4.1	Maximum tilt of mast/fork carriage forward/backward (a+b)	degrees	7°/7°	7°/7°
	4.2	Overall height with nested mast	h1 (mm)	2870	2870
	4.3	Free lift	h2 (mm)	-	-
	4.4	Lift height	h3 (mm)	4000	4000
	4.5	Overall height with extended mast	h4 (mm)	4800	4800
	4.7	Overhead guard height	h6 (mm)	2620	2620
	4.8	Seat height	h7 (mm)	1330	1330
	4.12	Tow hitch height	h10 (mm)	775	775
	4.19	Overall length	l1 (mm)	4619	4619
	4.20	Length including thickness of vertical component of forks	l2 (mm)	3419	3419
	4.21	Overall width	b1/b2 (mm)	1670/1650 (4)	1670/1650 (4)
	4.22	Fork size	s/e/l (mm)	60/200/1200	60/200/1200
	4.23	Fork carriage (ISO 2330, class/type, A, B)		4A	4A
	4.24	Minimum fork carriage width	b3 (mm)	1450	1450
	4.31	Ground clearance below mast (laden)	m1 (mm)	215	215
	4.32	Ground clearance at centre wheelbase (laden)	m2 (mm)	155	155
	4.33	Aisle width for stacking pallets 1000x1200 (l6xb12), stacking side 1200	Ast (mm)	4727 (5) (6)	4727 (5) (6)
4.34	Aisle width for stacking pallets 800x1200 (b12xl6), stacking side 800	Ast (mm)	4864 (5) (7)	4864 (5) (7)	
4.35	Turning radius	Wa (mm)	2777 (8)	2777 (8)	
4.36	Distance from turning centre and truck centre axis	b13 (mm)	0	0	
Performances data	5.1	Travel speed laden/unladen	Km/h	16/18	16/18
	5.2	Lifting speed laden/unladen	m/s	0.37/0.40	0.35/0.40
	5.3	Lowering speed laden/unladen	m/s	0.44/0.34	0.45/0.34
	5.5	Tractive effort laden/unladen	daN	1820/1970	1850/2000
	5.6	Max. tractive effort laden/unladen	daN	5000	5000
	5.7	Gradeability laden/unladen	%	20/32	18/30
	5.8	Max. gradeability laden/unladen	%	25/41	23/38
	5.9	Acceleration time laden/unladen	s	5.4/4.7	5.5/4.8
	5.10	Service brake		hydraulic/electric	hydraulic/electric
	Electric motor	6.1	Rated traction motor power, S2 60' service	Kw	2x20
6.2		Rated lift motor power, S3 15 % service	Kw	2x28	2x28
6.3		Battery DIN 43531/35/36 A, B, C		DIN 43536 A	DIN 43536 A
6.4		Rated voltage/capacity 5h	V/Ah	96/1000 (9) (10)	96/1000 (9) (10)
6.5		Minimum/maximum battery weight	Kg	2784-3038	2784-3038
6.6		Power consumption according to VDI cycle	KWh/h	22.8	23.8
Miscellanea	8.1	Type of electronic control		inverter	inverter
	8.2	Available working pressure for attachments	bar	250	250
	8.3	Oil flow for attachments	l/min	60	60
	8.4	Sound pressure at operator ear	db (A)	<80	<80
	8.5	Hitch model/type		-	-

The specifications contained in this document are for indication only. The manufacturer reserves the right to change these specifications for any reason.

All products manufactured by Montini comply with Machine Directive 2006/42/EC and Directives 2006/95/EC - 2004/108/EC



date 03/08/2020

- 1) without side-shift
- 2) 1579 with b1=1870
- 3) 1555 with b1=1870
- 4) optional 1870/1650
- 5) Ast = Wa + R + a (a = 200 mm)
- 6) 4727 with b1=1870
- 7) 4864 with b1=1870
- 8) 2777 with b1=1870
- 9) 96/1104 with battery IRONCLAD Energys
- 10) 96/1040 with battery TENSOR Exide (+ 14% of working time)