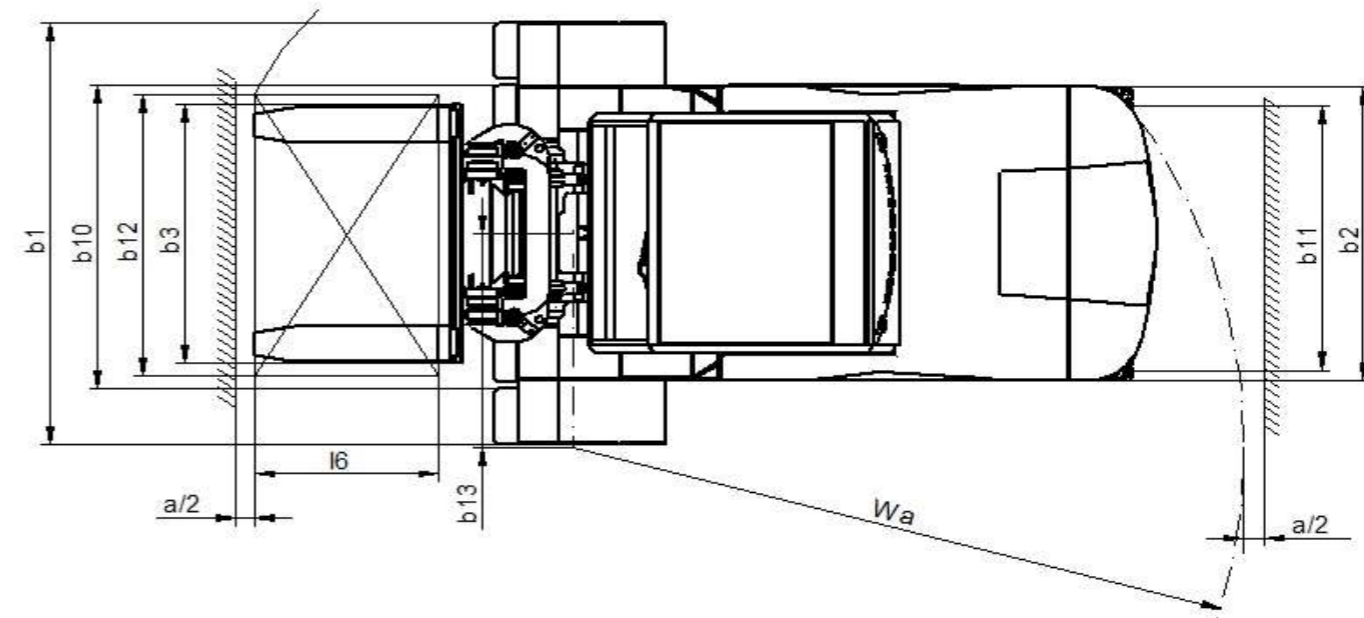
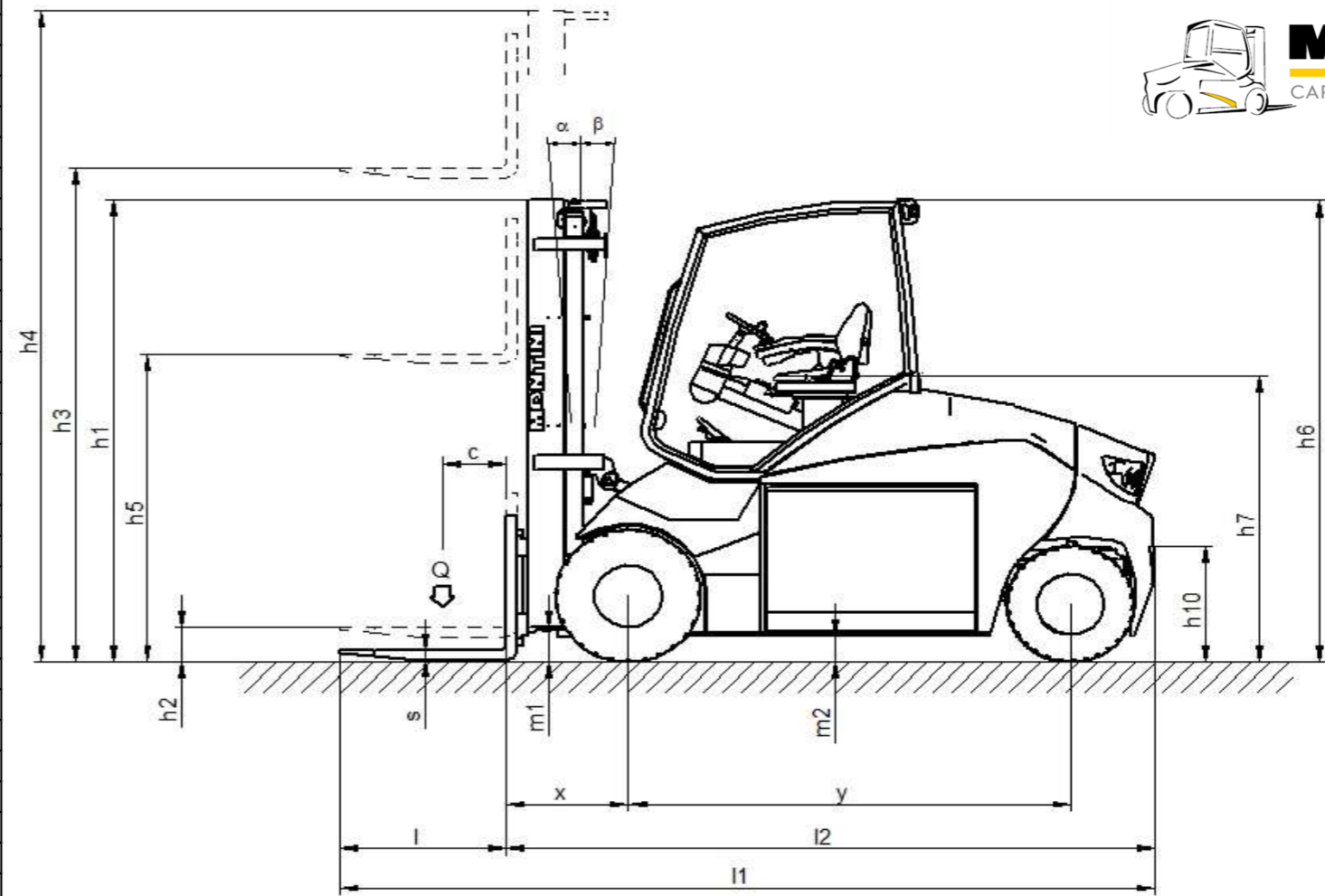


Characteristics	1.1	Manufacturer	MONTINI
	1.2	Model	MR 10
	1.3	Power unit (electric, diesel, petrol, L.P.Gas, electric mains)	electric
	1.4	Drive type (hand-control, pedestrian, stand-on, sit-on, commissioner)	sit-on
	1.5	Capacity/Load	Q (t) 10
	1.6	Load centre	c (mm) 600
	1.8	Load distance	x (mm) 781 (1)
	1.9	Wheelbase	y (mm) 2500
	Weights	2.1	Weight
2.2		Load on front/rear axle: with load	Kg 25328/2272
2.2		Load on front/rear axle: without load	Kg 9900/7700
Equipment	3.1	Tyre type: superelastic (SE), cushion (C), pneumatic (PN)	SE
	3.2	Front tyre size	355/50-20
	3.3	Rear tyre size	250/70-15
	3.5	Number of front/rear wheels (x=driven)	4x/2
	3.6	Front track width	b10 (mm) 1667
	3.7	Rear track width	b11 (mm) 1409
Basic dimensions	4.1	Maximum tilt of mast/fork carriage forward/backward (a+b)	Gradi 5°/10°
	4.2	Overall height with nested mast	h1 (mm) 3020
	4.3	Free lift	h2 (mm) -
	4.4	Lift height	h3 (mm) 4000
	4.5	Overall height with extended mast	h4 (mm) 4800
	4.7	Overhead guard height	h6 (mm) 2870
	4.8	Seat height	h7 (mm) 1807
	4.12	Tow hitch height	h10 (mm) 775
	4.19	Overall length	l1 (mm) 4962
	4.20	Length including thickness of vertical component of forks	l2 (mm) 3762
	4.21	Overall width	b1/b2 (mm) 2362/1650
	4.22	Fork size	s/e/l (mm) 70/200/1200
	4.23	Fork carriage (ISO 2330, class/type, A, B)	5A
	4.24	Minimum fork carriage width	b3 (mm) 1800
	4.31	Ground clearance below mast (laden)	m1 (mm) 225
	4.32	Ground clearance at centre wheelbase (laden)	m2 (mm) 150
4.33	Aisle width for stacking pallets 1000x1200 (l6xb12), stacking side 1200	Ast (mm) 5409 (2)	
4.34	Aisle width for stacking pallets 800x1200 (b12xl6), stacking side 800	Ast (mm) 5609 (2)	
4.35	Turning radius	Wa (mm) 3428	
4.36	Distance from turning centre and truck centre axis	b13 (mm) 1158	
Performances data	5.1	Travel speed laden/unladen	Km/h 15/18
	5.2	Lifting speed laden/unladen	m/s 0.35/0.40
	5.3	Lowering speed laden/unladen	m/s 0.52/0.40
	5.5	Tractive effort laden/unladen	N -
	5.6	Max. tractive effort laden/unladen	N 40000
	5.7	Gradeability laden/unladen	% 11/19
	5.8	Max. gradeability laden/unladen	% 14/24
	5.9	Acceleration time laden/unladen	s 5.5
	5.10	Service brake	hydraulic/electric
	Electric motor	6.1	Rated traction motor power, S2 60' service
6.2		Rated lift motor power, S3 15 % service	Kw 2 x 33.5
6.3		Battery DIN 43531/35/36 A, B, C	
6.4		Rated voltage/capacity 5h	V/Ah 96/1150-1550 (3)
6.5		Minimum/maximum battery weight	Kg 4320-4500
6.6		Power consumption according to VDI cycle	KWh/h -
Miscellanea	8.1	Type of electronic control	inverter
	8.2	Available working pressure for attachments	bar 200
	8.3	Oil flow for attachments	l/min 70
	8.4	Sound pressure at operator ear	db (A) -
	8.5	Hitch model/type	-

date 06/08/2020



- 1) without side-shift
- 2) Ast = Wa + x + l6 + a (a = 200 mm)
- 3) 96/1680 with battery TENSOR Exide (+ 18% of working time)