Electric towing tractor 8.0 ton

Tracto

Rider
T3-80













CESAB

www.cesab-forklifts.eu

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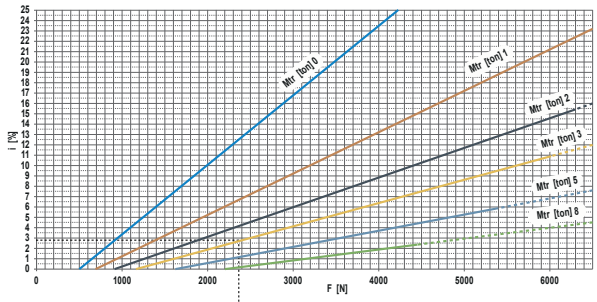
IDENTIFICATION				
1.1	Manufacturer			CESAB
1.2	Model			T3-80
1.3	Drive			Electric
1.4	Operator type			Rider seated
1.5	Load capacity/rated load 1)	Q	kg	8000
1.7	Rated drawbar pull	F	N	1600
1.9	Wheelbase	Y	mm	1050
WEIGHT				
2.1	Service weight (without battery and cabin)		kg	1220
2.2	Axle load, with load, front/rear (without operator weight)		kg	594/726
2.3	Axle load, without load, front/rear (without operator weight)		kg	594/626
TYRES				
3.1	Tyre - Cushion(Cu), Extra-elastic(SE), Pneumatic(Pn), Polyurethane			SE/Pn
3.2	Wheel size, front			4.00-8
3.3	Wheel size, rear			4.00-8
3.5	Wheels, number front/rear (x = driven wheels)			1/2x
3.6	Track width, front	b_{10}	mm	—
3.7	Track width, rear	b_{11}	mm	875
DIMENSIONS				
4.7	Height of cab	h_6	mm	2025
4.8	Seat height	h_7	mm	1045
4.12	Coupling height	h_{10}	mm	260/315/370
4.13	Loading height, unloaded	h_{11}	mm	550
4.16	Length of loading surface	l_3	mm	370
4.17	Overhang	l_5	mm	390
4.18	Width of loading surface	b_9	mm	900
4.19	Overall length	l_1	mm	1815
4.21	Overall width	b_1	mm	995
4.32	Ground clearance, centre of wheelbase	m_2	mm	145
4.35	Turning radius	W_a	mm	1645
4.36	Internal turning radius	b_{13}	mm	535
PERFORMANCE DATA				
5.1	Travel speed, with/without load		km/h	9,5/18
5.6	Max. drawbar pull		N	6500
5.7	Gradeability		%	see chart
5.8	Max. gradeability loaded/unloaded		%	see chart
5.10	Service / parking brake (I=Hydraulic E=Electromagnetic M=Mechanical)			H / E
5.10.1	Type of service brake front/rear			Drum / Multi discs
ELECTRIC MOTOR				
6.1	Drive motor rating S2 60 min		kW	2x3.1
6.3	Battery according to DIN 43531 / 35 / 36 A, B, C, no			43531 A
6.4	Battery voltage, nominal capacity 2)	K_5	V/Ah	48/375
6.5	Battery weight		kg	560
6.6	Energy consumption according to EN 16796		kWh/h	2,27
OTHERS				
8.1	Electronics control			Inverter AC
8.4	Sound level at driver's ear according to EN12053		dB(A)	66

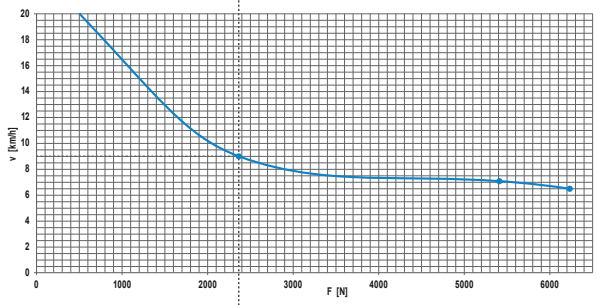
1) Loading surface capacity: 100 kg.
2) Performances and weight are intended with 375 Ah battery.

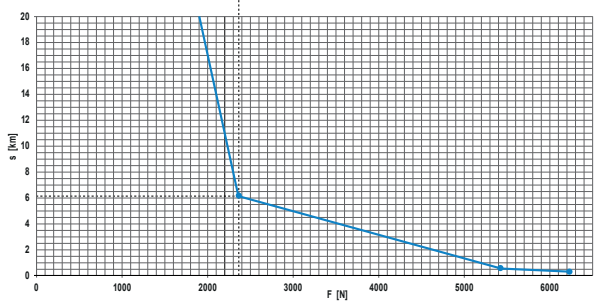
As per VDI guidelines 2198, this datasheet applies to standard electric tractor / platform truck only.
Dimensions are not binding and can be changed in any moment. The performances must be intended for brand new machines, after having completed the running-in tested in CESAB factory in normal climatic conditions.
Performances and weight are to be intended with standard motors and battery and with pneumatic tires.
Some data can vary according to different equipments.

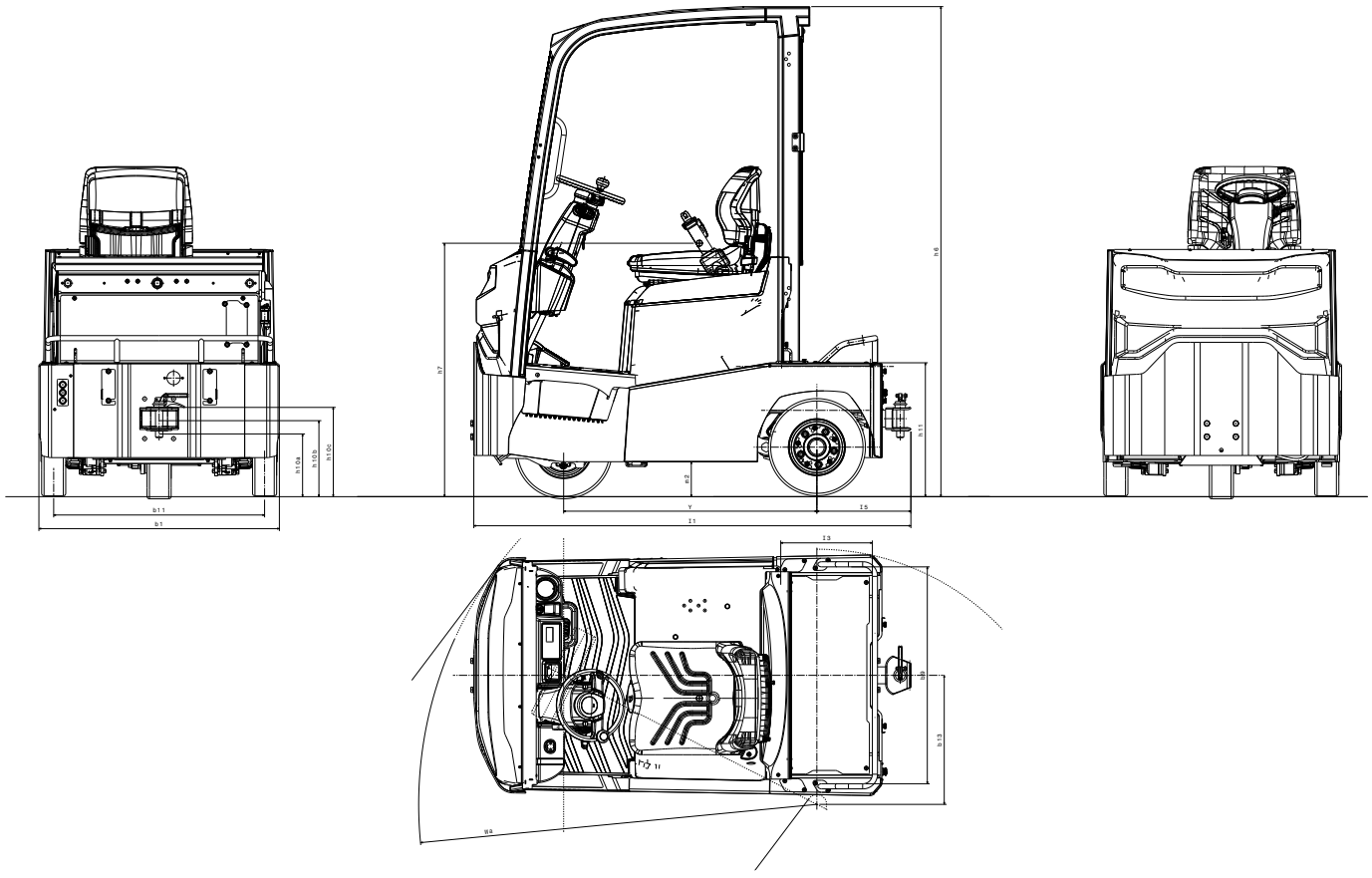
Towed weight

EXAMPLE OF GRAPH READING:
TOWED LOAD (Mtr) = 3 t
GRADIENT (i) = 3 %
TRACTION FORCE (F) = 2330 N
SPEED (V0) = 9,2 km/h
MAX. RAMP THAT CAN BE COVERED PER HOUR (s) = 6,2 km









Standard equipments:

- Inching buttons
- Operator presence system
- AC power system
- Pneumatic tyres
- Rear drawbar
- Automatic parking brake
- Regenerative braking
- Digital display
- Outlet 12V USB
- Rear towing hitch 30 mm (change from rear drawbar)
- MSG20 seat

CMHE-CESAB MATERIAL HANDLING EUROPE - Version 1, 29-07-2026