

Electric towing tractor *Tracto*

R-series
TTE71



Electric towing tractor 7.0 ton

IDENTIFICATION

1.1	Manufacturer	CESAB		
1.2	Model	TTE71		
1.3	Drive	Electric		
1.4	Operator type	Sit-on		
1.5	Load capacity/rated load ¹⁾	Q	kg	7000
1.7	Rated drawbar pull	F	N	1550
1.9	Wheelbase	y	mm	1045

WEIGHT

2.1	Service weight	kg	1065
2.2	Axle load, with load, front/rear	kg	495 / 750
2.3	Axle load, without load, front/rear	kg	465 / 600

WHEELS

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	916

DIMENSIONS

4.7	Height of cab	h ₆	mm	1923
4.8	Seat height	h ₇	mm	920
4.12	Coupling height	h ₁₀	mm	250 - 305 - 360
4.13	Loading height, unloaded	h ₁₁	mm	730
4.16	Length of loading surface	l ₃	mm	255
4.17	Overhang	l ₅	mm	258
4.18	Width of loading surface	b ₉	mm	500
4.19	Overall length	l ₁	mm	1663
4.21	Overall width	b ₁	mm	1016
4.32	Ground clearance, centre of wheelbase	m ₂	mm	104
4.35	Turning radius	W _a	mm	1771
4.36	Internal turning radius	b ₁₃	mm	720

PERFORMANCE DATA

5.1	Travel speed, with/without load	km/h	8,5/18
5.6	Max. drawbar pull	N	6000
5.7	Gradeability	%	See chart
5.8	Max. gradeability loaded/unloaded	%	See chart
5.10	Service / parking brake (I=Hydraulic E=Electromagnetic M=Mechanical)	I / E	
5.10.1	Type of service brake front/rear	Drum / drum	

ELECTRIC MOTOR

6.1	Drive motor rating S2 60 min	kW	5
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 48/315, 345, 375
6.5	Battery weight	kg	536 - 550 - 580
6.6	Energy consumption according to EN 16796	kWh/h	2,28

OTHERS

8.1	Electronics control	Inverter AC	
8.4	Sound level at driver's ear according to EN 12053	dB(A)	69

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 = 2 t

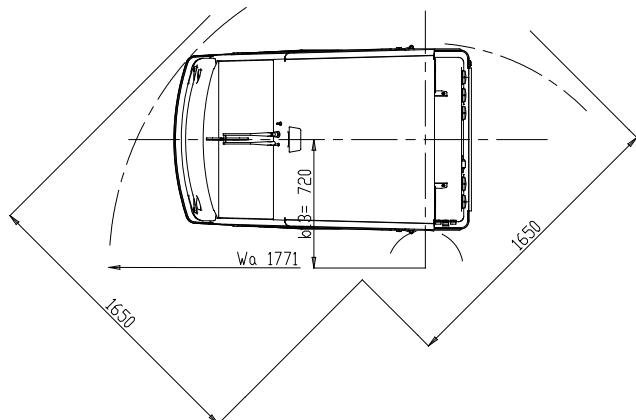
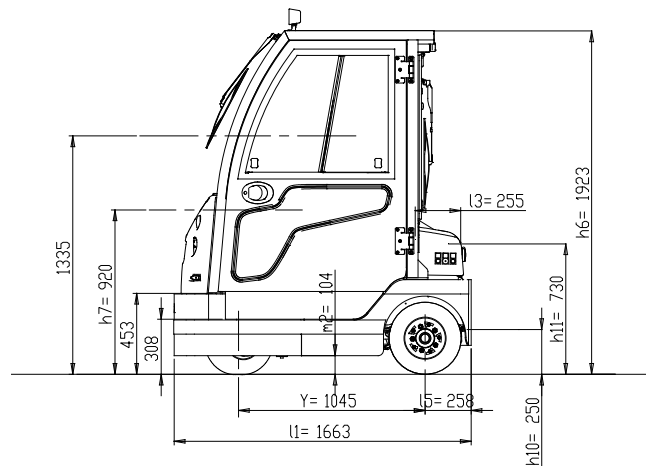
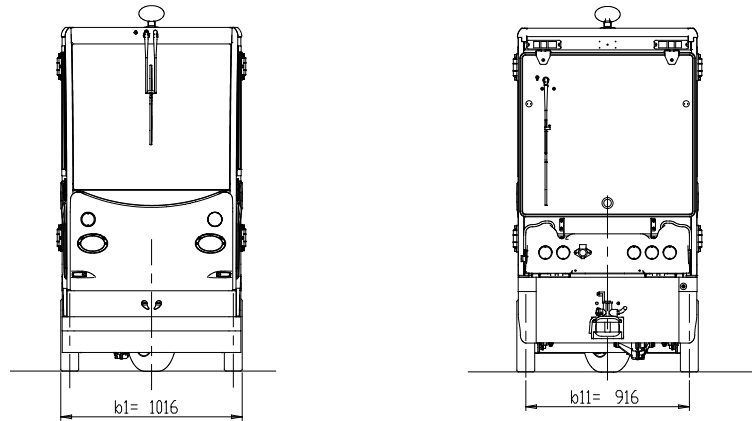
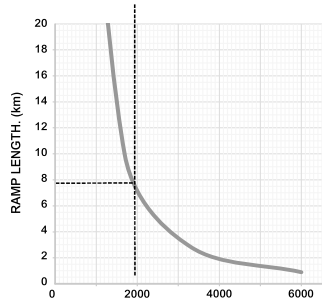
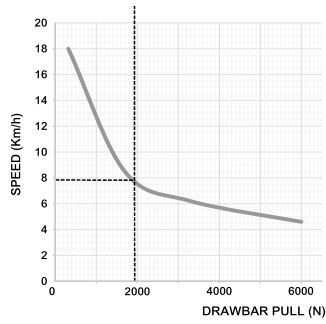
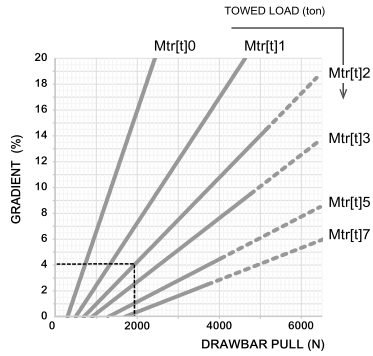
GRADIENT (i) = 4 %

DRAWBALL PUL (F) = 1900 N

SPEED (V0) = 8 km/h

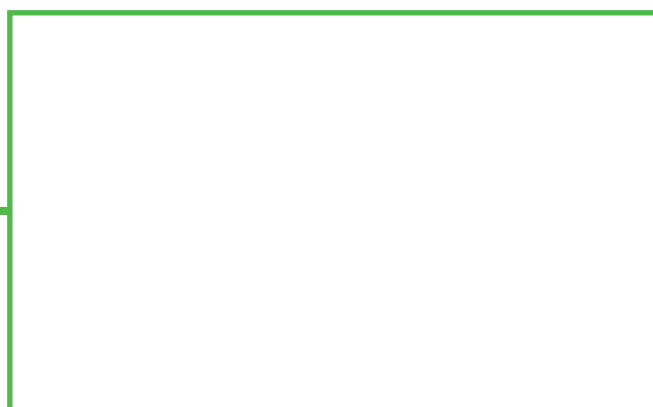
MAX. PRACTICABLE RAMP LENGTH (s) = 7,5 km

Tracto



Standard equipments

- Inching buttons
- Operator presence system
- AC power system
- Pneumatic tyres
- Rear drawbar
- Automatic parking brake
- Regenerative braking
- Head and tail lights, turn signal lights
- Digital display



CMHE-CESAB MATERIAL HANDLING EUROPE - Version 1, 06-03-2025