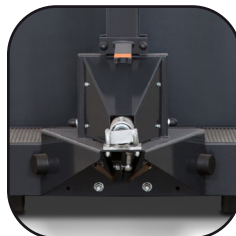


Electric towing tractor 1.5 ton

Simai

Three wheel-series

TTE15



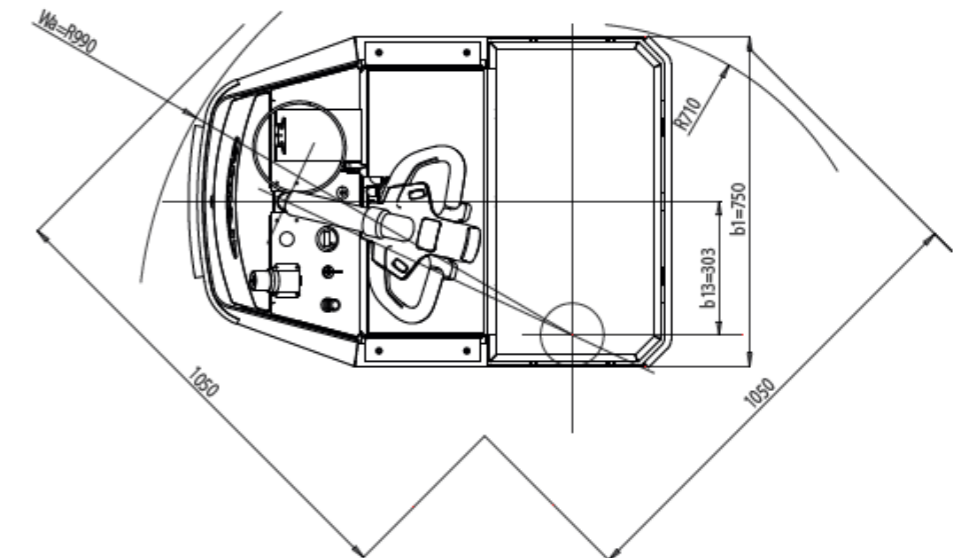
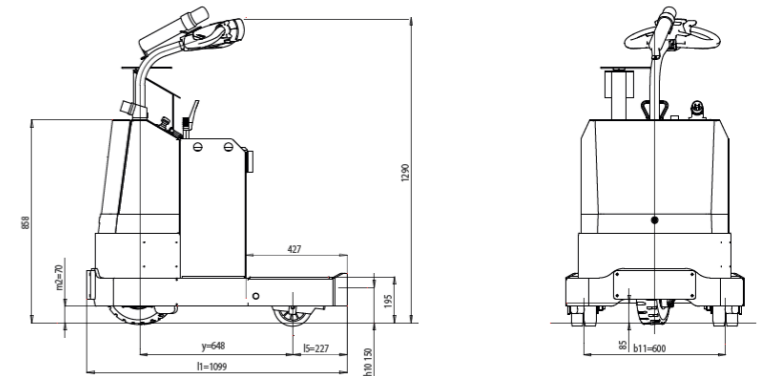
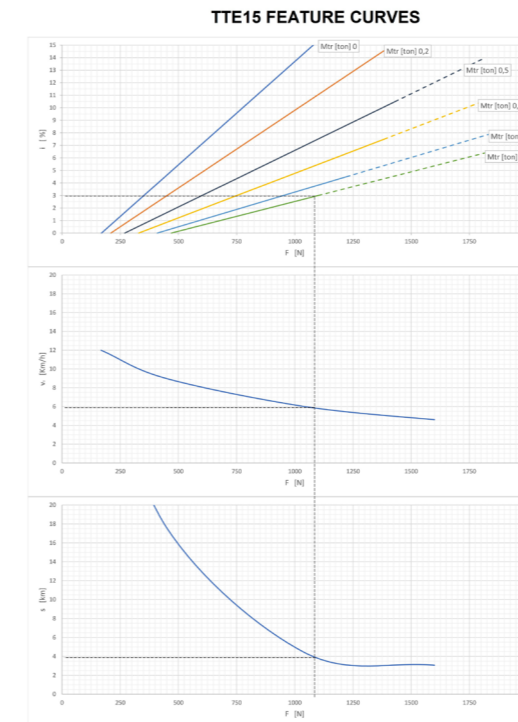
Electric towing tractor 1.5 ton

Truck specifications				TTE15	
Identification	1.1	Manufacturer		Simai S.p.A	
	1.2	Model		TTE15	
	1.3	Drive		Electric	
	1.4	Operator type		Standing driver	
	1.5.1	Towing capacity	Q	kg	1500
	1.7	Rated drawbar pull	F	N	750
Weight	1.9	Wheelbase	y	mm	650
	2.1	Service weight		kg	526
	2.2	Axle load, with load, front/rear		kg	292 / 314
Tyres	2.3	Axle load, without load, front/rear		kg	292 / 234
	3.1	Tyre - Cushion(Cu), Extra-elastic(SE), Pneumatic(Pn),Polyurethane			SE
	3.2	Tyre - size, front			300x85
	3.3	Tyre - size, rear			165x50
	3.5	Wheels, number front/rear (x = driven wheels)			1X/4
	3.6	Track width, front	b ₁₀	mm	-
	3.7	Track width, rear	b ₁₁	mm	600
Dimensions	4.7	Height of cab	h ₆	mm	-
	4.8	Seat height	h ₇	mm	-
	4.8.1	Step on platform height		mm	195
	4.12	Coupling height	h ₁₀	mm	150
	4.13	Loading height, unloaded	h ₁₁	mm	-
	4.16	Length of loading surface	l ₃	mm	-
	4.17	Overhang	l ₅	mm	227
	4.18	Width of loading surface	b ₉	mm	-
	4.19	Overall length	l ₁	mm	1100
	4.21	Overall width	b ₁	mm	750
	4.32	Ground clearance, centre of wheelbase	m ₂	mm	70
	4.35	Turning radius front	W _a	mm	990
	4.35.1	Turning radius rear		mm	710
4.36	Internal turning radius	b ₁₃	mm	302	
4.36.1	Aisle width when turning 90°		mm	1050	
Performance data	5.1	Travel speed, with/without load		km/h	9 / 12
	5.6	Max. drawbar pull		N	1600
	5.7	Gradeability		%	see chart
	5.8	Max. gradeability loaded/unloaded		%	see chart
	5.10	Service / parking brake (I=Hydraulic E=Electromagnetic M=Mechanical)			E/E
Electric motor	6.1	Drive motor rating S2 60 min		kW	2,3
	6.4	Battery voltage, nominal capacity ²⁾	K _s	V/Ah	24/375
	6.5	Battery weight		kg	310
	6.6	Energy consumption according to VDI cycle ¹⁾		kWh/h	
Others	8.1	Electronics control			Inverter AC
	8.4	Sound level at driver's ear according to EN 12053		dB(A)	69

¹⁾ Contact the supplier for information.

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 San Donato Milanese 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



Standard equipments:

- AC power system with electronic speed control
- Operator presence system
- Pneumatic tyres
- Regenerative braking
- Mechanical steering
- Automatic parking brake
- Multifunction digital display
- On board battery charger



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TOYOTA

MATERIAL HANDLING