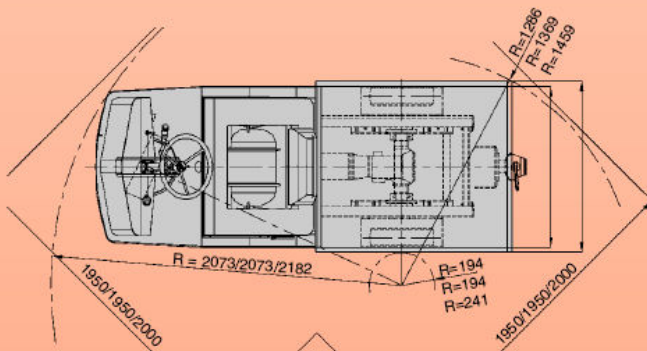
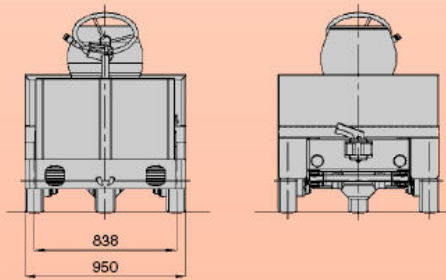
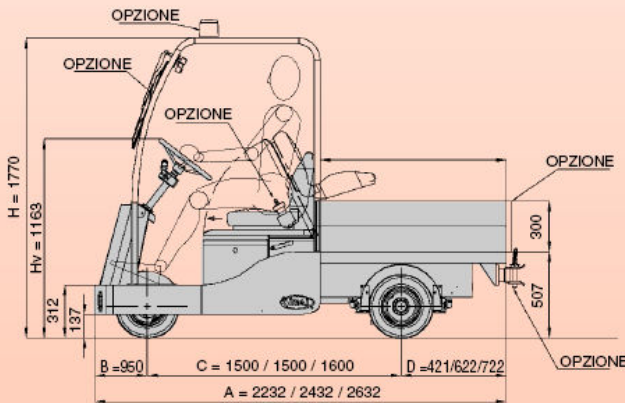




ELECTRIC CARRIER PTE 8 AC

MAX. CARRYING CAPACITY Kg. 1000



ELECTRIC CARRIER PTE 8 AC

Extremely compact with a low centre of gravity. Comfortable driving place and easy step on/step off thanks to platform reduced height. Platform available in 3 different versions: SHORT-STANDARD-LONG able to comply with various applications. Aluminium sideboards h. 300 mm - side and rear tiltable available on request. Superlastic tyres as a standard; pneumatic available as option on rear wheels only.

Complete instrumentation: circuit lock key, check control for immediate detection of any fault or breakdown with function of hour counter and battery charge indicator, ergonomic motion/lights/horn switch.

Lights 2 front beams, rear tail and stop lights.

PTE 8 AC is available both in the basic version, as well as with an **open cabin, equipped with glasses** to approved standards and electrically operated wipers, **for bad weather protection**. A perimetrical plastic protection can increase operators' comfort.

Towing hook with pin can be supplied as option.

Steering wheel: same dimensions as the rear ones, mounted on a fifth wheel of big diameter; low step on for a comfortable access to the driving place.

Rear axle: forms a unit with the motor/drive, mounted perpendicularly with the axis of the rear wheels, it is fixed to the frame with rubber silent-blocks.

AC motor, brushless, closed execution with external ventilation system. Equipped with an encoder, a thermal sound and an electro-magnetic brake with manual unlock device.

Speed control through a three-phase microprocessor inverter with regenerative braking. Programmer interface (not delivered with the unit).

"Man on board" device, under seat or, on request, with pedal **Service brake** automotive type, with brake pedal and pump casing, acting on rear wheels with drums.

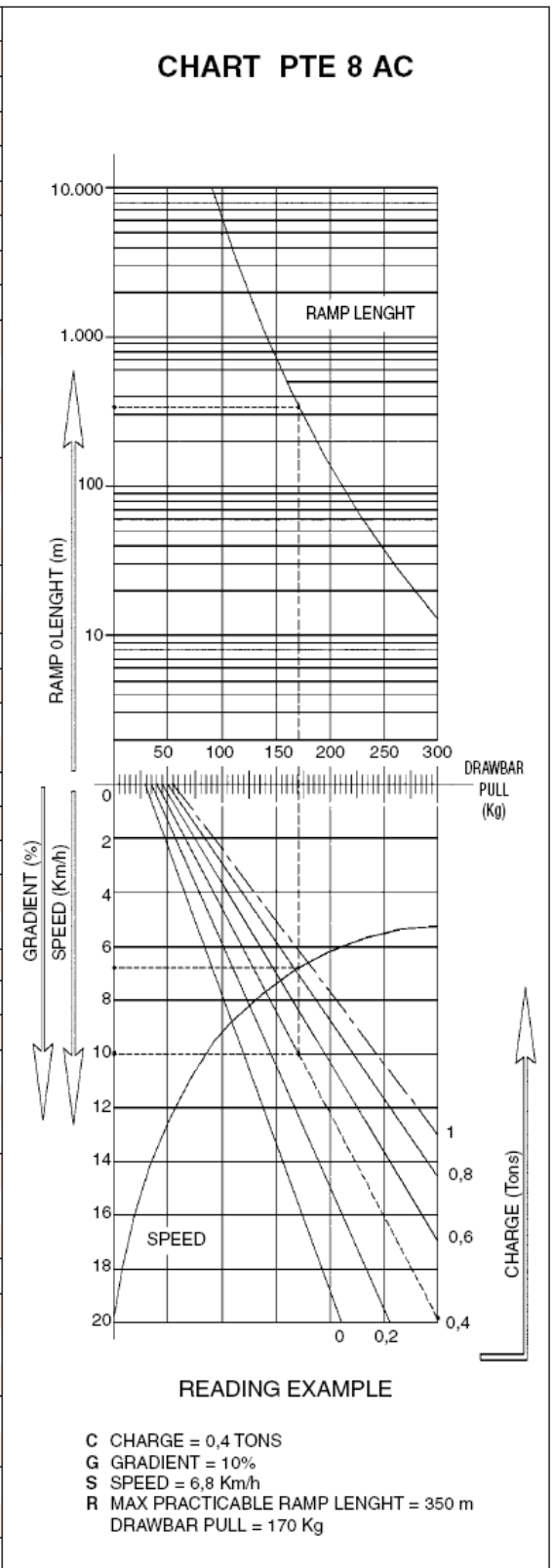
Electric braking, preset, operating automatically when accelerator pedal is released, with brake pedal's first stroke, and on reversing direction.

Parking and emergency brake, electro-magnetic type: the tractor is normally braked with electronic control.

Standard paint finish: RAL 7021/7035 grey; upon request, other colours available (optional).

All SIMAI units are manufactured and certified in compliance with the Machine Directive and bear the CE mark.

FEATURES	1 Manufacturer	SIMAI SpA		
	2 Model	PTE 8 AC		
	3 Carrying capacity	0,8	0,8	1
	4 Power supply	ELECTRIC		
	5 Type of control	SITTING DRIVER		
	6 Tyre equipment	PN= Pneumatic SE=Superelastic	PN/SE	
	7 Wheels	front/rear nr X-motive wheels	1/2X	
DIMENSIONS	8 Platform size	length x width	mm.	900x950 1100x950 1300x950
	9 Platform height		mm.	507
	10	length	mm.	2232 2432 2632
	11 Overall dimension	width	mm.	1770
	12	height	mm.	1163
	13	height steering wheel	mm.	1528
	14 Turning radius	R1 front	mm.	2073 2073 2182
	15	R2 rear	mm.	1286 1369 1459
	16	R3 inner	mm.	194 194 241
	17 Aisle width	L1 fore 90°	mm.	1950 1950 2000
	18	L2 rear 90°	mm.	1950 1950 2000
	19 Wheelbase		mm.	1500 1500 1600
	20 Track	front/rear	mm.	-/838
	21 Ground Clearance	laden lowest point	mm.	90
22	centre	mm.	137	
PERFORMANCES	23 Speed	travel unladen/laden	Km/h.	15/13
	24 Drawbar pull	per hour	Kg.	80
	25 Max Drawbar pull	acceleration	Kg.	300
	26 Gradeability	max unladen		
		max laden		see the chart
	27 Autonomy	50% unladen 50% laden	Km.	53
	28 Weight uladen	standard battery included	Kg.	840
	29 Axle loading	front/rear	Kg.	420/1220
	30	front/rear	n°	1/2
	31 Tyre equipment	dimensions front		15x4,5x8
32	dimensions rear		15x4,5x8	
33	service-parking		FOOT/ELECTR.	
34 Brakers	mec. (M) hydr. (l) electr. (E)		I/E	
35	type		DRUM	
36 Suspensions	axle front/rear		-/ELASTIC	
TRANSMISSION	37	Volt/Amper hour	V/Ah.	24/330/390
	38 Battery	Weight	Kg.	320
	39	type		ARMOURED
	40 Motor	drive: power rate S2=60'	KW	2 AC
	41	hydr. steering: power rate S2=60' KW		-
	42 Speed control	type		INVERTER
	43	nr. gear speed forward/reverse		1-1
	44 Trasmission	type		RED. GEAR



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 Milan Factory in normal climatic conditions. Performances and weight are to be intended with standard motors and battery (reported in bold) and with pneumatic tyres. Some data can vary according to different equipments.