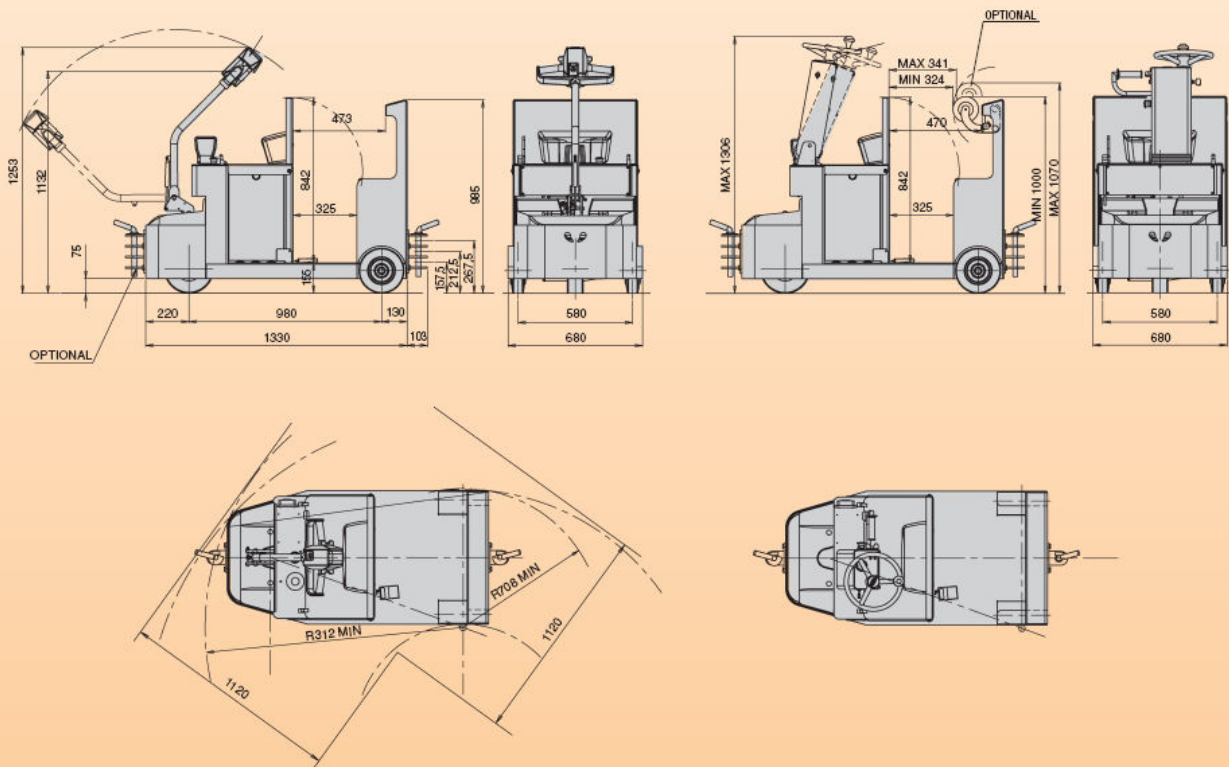




ELECTRIC TRACTOR TEUP - TEUPV

TOWING CAPACITY Kg. 3000



TEUP - TEUPV

Extremely agile for those towing or pushing operations for convoys of trolleys, within factory buildings, on flat ground. TEUP can be driven from on board by a standing or semi-sitting driver, or from the ground with an operator on foot at the side working the steering device; it has an anti-crush device with a buffer on the steering device. TEUPV is driven by a steering wheel with driver on board and is equipped with an ergonomic adjustable small seat. All the mechanical and electrical parts are easily accessible. Batteries can be easily changed with a roll-system (OPTIONAL). Fitted with a front leading and driving unit. Speed control with electronic micropocessor inverter with battery energy recovery. Control devices and key switch in ergonomic and comfortable position. Selection of Forward or Reverse direction with 'instinctive' butterfly command. The tractor is normally braked: the brake is automatically disengaged when the vehicle is started and automatically cuts in when the butterfly accelerator is released.

FEATURES	1 Manufacturer	SIMAI SpA		
	2 Model	TEUP - TEUPV		
	3 Towing capacity	nominal	t	3
	4 Power supply	ELECTRIC		
	5 Type of control	PEDESTRIAN		
	6 Tyre equipment	PN= Pneumatic SE=Superelastic	RUBBER/RUBBER	
	7 Wheels	front/rear nr X-motive wheels	1X/2	
	8 Platform size	length x width	mm.	-
	9 Platform height		mm.	-
DIMENSIONS	10	length	mm.	1330
	11 Overall dimension	width	mm.	680
	12	height	mm.	1253 - 1306
	13	height steering wheel	mm.	1132 - 1306
	14 Turning radius	R1 front	mm.	1312
	15	R2 rear	mm.	708
	16	R3 inner	mm.	-
	17 Aisle width	L1 fore 90°	mm.	1120
	18	L2 rear 90°	mm.	1120
	19 Wheelbase		mm.	980
	20 Track	front/rear	mm.	-/580
	21 Ground Clearance	laden lowest point	mm.	75
	22	centre	mm.	75
PERFORMANCES	23 Speed	travel unladen/laden	Km/h.	7 - 4,5
	24 Drawbar pull	per hour	Kg.	75
	25 Max Drawbar pull	acceleration	Kg.	140
	26 Gradeability	max unladen	%	15
		max laden	%	2
	27 Autonomy	50% unladen 50% laden	Km.	26
	28 Weight unladen	standard battery included	Kg.	437
	29 Axle loading	front/rear	Kg.	255/182
		front/rear	n°	1/2
	31 Tyre equipment	dimensions front	250x80	
	32	dimensions rear	230x75	
	33	service (foot) parking (hand)	ELETTRMAGNETIC	
	34 Brakes	mechanical (M) hydraulic (H)	-	
	35	type	BRAKED WHEN RELEASED	
36 Suspensions	axle front/rear	RIGID		
TRANSMISSION	37	Volt/Ampere hour	V/Ah.	24/180-240
	38 Battery	Weight	Kg.	190-230
	39	type	ARMOURED	
	40 Motor	drive: power rate S2=60'	KW	1,2 AC
	41 Speed control	type	CHOPPER	
	42	nr. gear speed forward/reverse	1+1	
	43 Trasmission	type	MECHANIC	

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.