

**TECHNICAL DATASHEET < TİM25E >
SPECIFICATIONS ELECTRIC TRACTOR**

CHARACTERISTICS	1.1	Manufacturer		TİMSAN
	1.2	Model Type		TİM25E
	1.3	Energy Source		Electric
	1.4	Drive Type		4X2 R
	1.5	Electric System	V	24
	1.6	Battery	V	80-620 Ah
PERFORMANCES DATA	2.1	Max Drawbar Pull	KN	21
	2.2	Traction Capacity	Ton	25
	2.3	Speed, Forward (Laden/Unladen)	km/h	5/25
	2.4	Speed,Backwards (Laden/Unladen)	km/h	5/25
	2.5	Gradability (Laden/Unladen)	%	4/45
	2.6	Service Brakes		Front axle is hydraulic disc brake. Rear axle is wet disc brake.
	2.7	Parking Brake		Electric controlled. Spring loaded hydraulic parking brake.
MAIN DIMENSIONS	3.1	Overall Length (Without Tow Hitch)	mm	3050
	3.2	Overall Width	mm	1460
	3.3	Overall Height With Cabin	mm	1850
	3.4	Ground Clearance	mm	160
	3.5	Wheel base	mm	1580
	3.6	Turning Radius (Outside)	mm	3450
	3.7	Turning Radius (Inside)	mm	1950
	3.8	Tow Hitch Height	mm	AHM916
WEIGHT	4.1	Dead Weight (Approx)	kg	4250
	4.2	Axle Loading (Front/Rear)(Approx)	kg	1500/2750
TYRES	5.1	Wheels: (SE: Solid / P:Inflated)		SE/P
	5.2	Wheels dimensions: FRONT		6.00-9 (P)
	5.3	Wheels dimensions: REAR		6.50-10 (P)
DRIVELINE SYSTEM	6.1	Drive Motor Rating (S2-2)(min)	kw	25.2
	6.2	Battery DIN		DIN 43536 A
	6.3	Battery Voltage		80/620
	6.4	Battery Weight (Approx)		1550 (620 Ah)
	6.5	Front Axle Make&Model		TİMSAN/T25-2500
	6.6	Front Axle Suspension		Steering axle. Leaf spring suspension.
	6.7	Rear Axle Make&Model		Bonfigioli
	6.8	Rear Axle Suspension		Drive axle. Coil spring suspension with shock absorber.
	6.9	Steering System		Front wheels
ADDITIONAL DATA	7.1	Hydraulic Tank Capacity	lt	15