

TECHNICAL DATASHEET < TİM45 >

SPECIFICATIONS CARGO AND AIRCRAFT TOWING TRAILER

CHARACTERISTICS	1.1	Manufacturer		TİMSAN
	1.2	Model Type		TİM45
	1.3	Energy Source		Diesel engine
	1.4	Drive Type		4X2(R)
	1.5	Electric System	V	12
	1.6	Battery	V	12V-90 Ah
PERFORMANCES DATA	2.1	Max Drawbar Pull	KN	45
	2.2	Traction Capacity	Ton	54
	2.3	Speed, Forward (Laden/Unladen)	km/h	5/30
	2.4	Speed,Backwards (Laden/Unladen)	km/h	5/30
	2.5	Cooling system		Engine is water cooled. Transmission and hydraulic oil are air cooled.
	2.6	Service Brakes		Dual circuit hydraulic disc brakes.
	2.7	Parking Brake		Electrically controlled on the transmission. Hydro mechanic system.
MAIN DIMENSIONS	3.1	Overall Length (Without Tow Hitch)	mm	3335
	3.2	Overall Width	mm	1820
	3.3	Overall Height With Cabin	mm	2100
	3.4	Ground Clearance	mm	200
	3.5	Wheel base	mm	1750
	3.6	Radius (Outside) Turning	mm	4500
	3.7	Turning Radius (Inside)	mm	2860
	3.8	Tow Hitch Height	mm	AHM 916
WEIGHT	4.1	Dead Weight (Approx)	kg	6,800
	4.2	Axle Loading (Front/Rear)(Approx)	kg	2500/4300
TYRES	5.1	Wheels: (SE: Solid / P:Inflated)		P
	5.2	Dimensions: FRONT	Wheels	205/75 R17,5
	5.3	Wheels Dimensions: Rear		8.5 R17,5
DRIVELINE SYSTEM	6.1	Engine Make&Model		Deutz/TCD2011L04W
	6.2	Engine Data		74,9kw@2600rpm
	6.3	Make&Model Transmission		DANA/T12000
	6.4	Transmission Data		Full automatic power shift transmission with torque converter (3 speed forward-3 speed reverse).
	6.5	Front Axle Make&Model		TİMSAN / T45-2500
	6.6	Axle Suspension Front		Steering axle.Leaf spring suspension and shock absorber
	6.7	Rear Axle Make&Model		DANA/111
	6.8	Rear Axle Suspension		Drive axle.Leaf spring suspension and shock absorber.
	6.9	Steering System		Front wheels
ADDITIONAL DATA	7.1	Tank Capacity Fuel	lt	75
	7.2	Hydraulic Tank Capacity	lt	20