



# TECHNICAL DATASHEET TIM40

## TECHNICAL SPECIFICATIONS

CHARACTERISTICS	1.1	Manufacturer		<b>TIMSAN</b>
	1.2	Model Type		TIM40
	1.3	Energy Source		DIESEL ENGINE
	1.4	Drive Type		4x2 Rear Wheel Drive
	1.5	Electric system	V	12
	1.6	Battery	V	12V-90 Ah
PERFORMANCES DATA	2.1	Max Drawbar Pull	KN	40
	2.2	Traction Capacity (Wet Concrete + 1% Slope)	Ton	50
	2.3	Travel Speed (Laden/Unladen)	km/h	5/25
	2.4	Travel Speed, Backwards	km/h	5/25
	2.5	Service Brakes		Dual circuit hydraulic disc brakes.
	2.6	Parking Brake		Mechanical controlled on the rear axle.
MAIN DIMENSIONS	3.1	Overhall Length	mm	3700 W Tow Hitch / 3355 WO Tow Hitch
	3.2	Overhall Width	mm	1820
	3.3	Overhall Height with cabin	mm	2130
	3.4	Ground Clearance	mm	200
	3.5	Wheel base	mm	1750
	3.6	Outside Turning Radius	mm	4500
	3.7	Inside Turning Radius	mm	2860
	3.8	Tow hitch height	mm	AHM 916
WEIGHT	4.1	Dead Weight (Approx)	kg	7.500
	4.2	Axle Loading.FRONT/REAR	kg	2000/5500
TYRES	5.1	Tyre Type		Pneumatic - Commercial
	5.2	Tyre Size: FRONT		205/75 R17.5
	5.3	Tyre Size: REAR		8.5 R17.5
POWERTRAIN	6.1	Engine make&model		DEUTZ / TCD2011L04W      TUMOSAN / 4DT-39-I-105C
	6.2	Engine data		74,9 kW @ 2600 rpm      78 kW @ 2300 rpm
	6.3	Cooling System		Water Cooled
	6.4	Transmission make&model		GRAZIANO / PST2
	6.5	Transmission data		Electrically Controlled Powershift Transmission. 1 Speed FRW with Towing Mode and 1 speed REV
	6.6	Front axle make&model		TIMSAN / T40-2500
	6.7	Front axle suspension		Leaf Spring with Shock Absorber
	6.8	Rear axle make&model		DANA / 111 series
	6.9	Rear axle suspension		Leaf Spring with Shock Absorber
	6.10	Steering system		Front Wheel Hydraulic Steering
ADDITIONAL DATA	7.1	Fuel tank capacity	lt	75
	7.2	Hydraulic tank capacity	lt	20