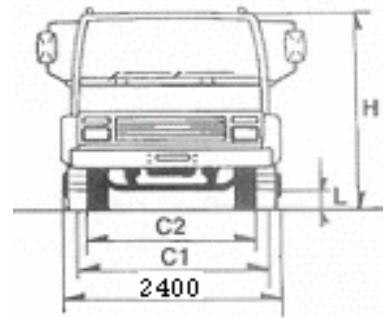
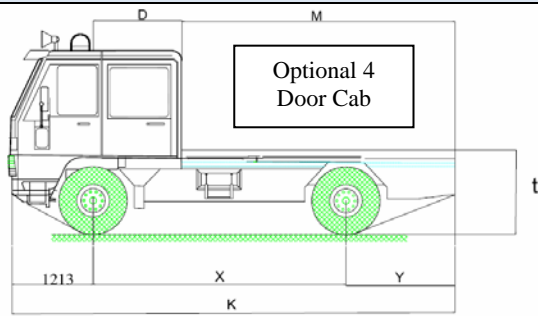


# TITAN Medium Duty Truck

# Series T1625



## DIMENSIONS (mm)

Wheelbase	X :	5200	4200	3800
Overall length	K :	6000	6000	6000
Overall height	H :	3200	3200	3200
Front track	C <sub>1</sub> :	1900	1900	1900
Rear track	C <sub>2</sub> :	1860	1860	1860
Rear overhang	Y :	1900	1900	1699
Minimum ground clearance	L :	298	298	298
Turning circle radius.	:	10000	8077	7115
Angle of approach	∞ <sup>1</sup> :	20°	20°	20°
Angle of departure	∞ <sup>2</sup> :	15°	15°	15°

## WEIGHTS (kg)

Max. permitted GVW	: 16000
Max. permitted at Front	: 5500
Max. permitted at Rear	: 11000
Kerb weight of chassis	: 4000

## ENGINE : Cummins EQB 240 – 20 (Euro2)

Aspiration	Turbocharged & Air-Air Intercooled
Emission Level	: EURO 2 standard EURO 3 option
Diesel, Direct injection	: 4 stroke
Number of cylinders	: 6 in line
Bore	102mm
Stroke	120mm
Total Displacement	5.9 L

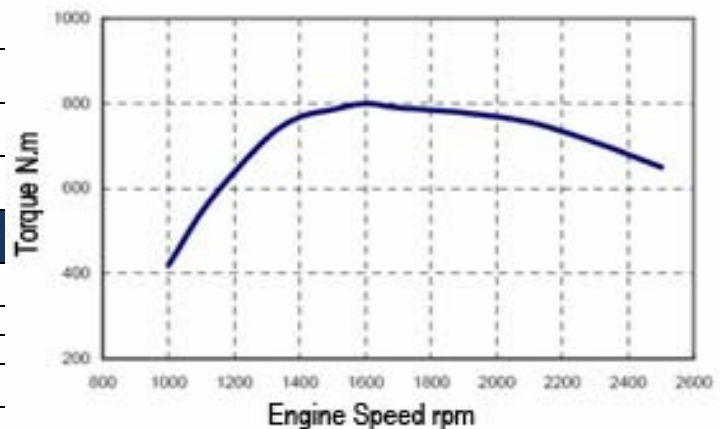
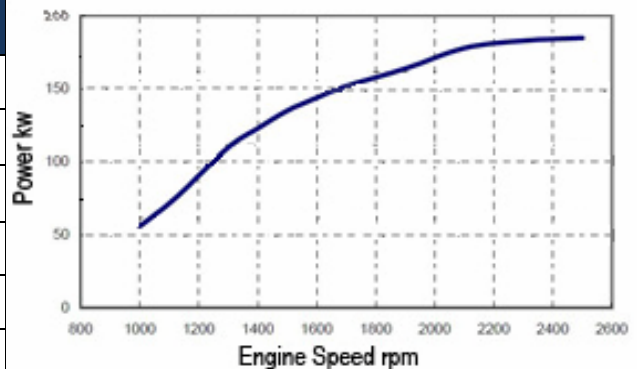
Max power output (SAE) : 250 HP at 2400 r.p.m

Max torque (SAE) 800 N.m@1600 rpm

Air filter : Dry type with cleanable element

## Performance

Engine Idle Speed	750±100r/min
Max.powered speed (kmph)	100
Max.gradeability (restart %)	30
Maximum altitude for continuous operation	2000m



# TITAN 1625

<b>CLUTCH</b> 350 mm dia. Non – asbestos single Plate, <b>SACHS</b> Dry type Diaphragm clutch, hydraulically actuate		<b>LIGHTING AND INDICATORS</b> Head lamps, low beam, and high beam Direction indicators: front, side, rear Rear lights: direction, tail stop, reverses Roof marker lights	
<b>GEAR BOX</b> Synchromesh Manual gear box <b>Fuller</b> Technology : No. of speeds 6 + 1 reverse : 8.26; 6.08; 4.53; 2.47; 1.35; 1.00 12.99 (r)		<b>SUNDRIES</b> Pin type front vertical hook Spare wheel fitted with wheel carrier	
<b>CHASSIS FRAME</b>	: All steel – Ladder type	<b>CAB</b> All steel, short, forward control, manually tilt able (1 <sup>st</sup> step 40°; 2 <sup>nd</sup> step 50°) torsion bar assisted Cab suspension by 4 rubber bushes One piece, laminated windscreen Low positioned exterior door handles	
<b>Dimensions (mm)</b>			
<b>Thickness longitudinal</b>	: 6mm + 2 Angle x 6mm		
<b>Height longitudinal</b>	: 260		
<b>Width of webs</b>	: 860		
<b>STEERING</b>	: Power assisted steering		
<b>FRONT AXLE</b>	: Forged, I section, Type <b>DANA</b>		
<b>REAR AXLE</b>	: Fully floating, single speed, Hypoid Gear <b>DANA 60 SHO</b> ,		
<b>Axle ratio</b>	: 1 : 5.73 <b>ABS (Optional)</b>		
<b>SUSPENSION</b>	: Semi-elliptic multi leaf Shackle Ended		
<b>Shock absorbers</b>	: double acting, Hydraulic telescopic type At front.	<b>Interior</b> <ul style="list-style-type: none"> <li>• Adjustable driver seat.</li> <li>• Driver &amp; 2 seats</li> <li>• Safety belts</li> <li>• Manually operated wind-up windows</li> <li>• Fixed quarter vents</li> <li>• Kerb observation windows</li> <li>• Entry assist grab handle</li> <li>• Floor mat</li> <li>• Ceiling lamp</li> <li>• Sun visor</li> <li>• Glove compartment</li> <li>• Rear view mirror</li> </ul> <b>Exterior</b> <ul style="list-style-type: none"> <li>• Two electrically operated windscreen wipers</li> <li>• Front steel bumper</li> <li>• Access step</li> <li>• Mudguards and front grille</li> <li>• Radiator guard</li> <li>• External rearview mirrors</li> <li>• Front wind deflectors</li> </ul> <b>Instruments</b> <ul style="list-style-type: none"> <li>✧ Fuel level indicator + warning light</li> <li>✧ Engine coolant thermometer + warning light</li> <li>✧ Speedometer with odometer</li> <li>✧ Engine oil pressure gauge + warning light</li> <li>✧ Brakes air pressure gauge</li> <li>✧ Battery charge indicator</li> <li>✧ Key type ignition switch</li> <li>✧ Twin nozzle electric windscreen washer</li> </ul> <ul style="list-style-type: none"> <li>✧ <b>Optional Taco graph</b></li> <li>✧ <b>Optional Maximum Speed Limiter</b></li> <li>✧ <b>Optional 4 door cabinet</b></li> </ul> <b>Fuel system consisting of:</b> <ul style="list-style-type: none"> <li>• 212 lit fuel tank</li> <li>• Double fuel filter</li> <li>• Water separator</li> <li>• Jack, Tool set</li> </ul>	
<b>WHEELS</b>	: 2 nos. in front and 4 nos. in rear. Rim Size B 8.5 / 20		
<b>TYRES</b>	: Size 11.00 R20		
<b>BRAKING SYSTEM</b>	Service: Dual circuit compressed air. Parking: Spring energy compressed air. Auxiliary brake: Engine exhaust brake.		
<b>Parking</b>	: Pneumatically controlled on rear Wheels only. With <b>WABCO ABS</b> : Extra Exhaust Brake & Auto Slack		
<b>ELECTRICAL SYSTEM</b>			
<b>Type</b>	: 24 V negative earth		
<b>Battery</b>	: 150Amp. Hr. x 2		
<b>Alternator max output</b>	: 1000W		
<b>Starter</b>	: 24V 5.4 kw		
		<b>Electrolab has the right to continuously develop and improve its products, and that requires changing specifications from time to time.</b>	

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