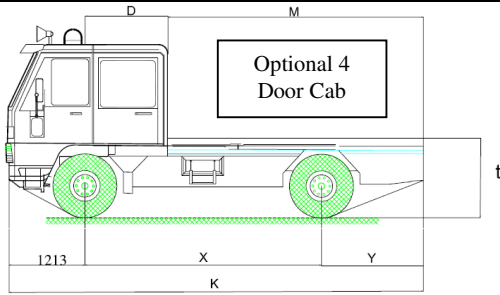


TITAN Medium Duty Truck

Series T2030



DIMENSIONS (mm)

| | | | |
|--------------------------|------------------|-----------------|-----------------|
| Wheelbase | X : | 4200 | 3800 |
| Overall length | K : | 6000 | 6000 |
| Overall height | H : | 3200 | 3200 |
| Front track | C ₁ : | 1900 | 1900 |
| Rear track | C ₂ : | 1860 | 1860 |
| Rear overhang | Y : | 1260 | 1260 |
| Minimum ground clearance | L : | 258 | 258 |
| Turning circle radius. | : | 8077 | 7115 |
| Angle of approach | ∝ ¹ : | 20 ⁰ | 20 ⁰ |
| Angle of departure | ∝ ² : | 15 ⁰ | 15 ⁰ |

WEIGHTS (kg)

| | | |
|-------------------------|---|-------|
| Max. permitted GVW | : | 20000 |
| Max. permitted at Front | : | 7000 |
| Max. permitted at Rear | : | 13000 |
| Kerb weight of chassis | : | 5000 |

ENGINE : Cummins C 300 – 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 | 114 mm |
| Stroke | 135 mm |
| Total Displacement | 8.3 L |

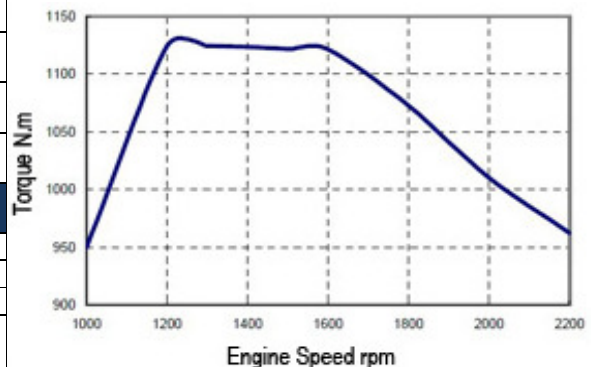
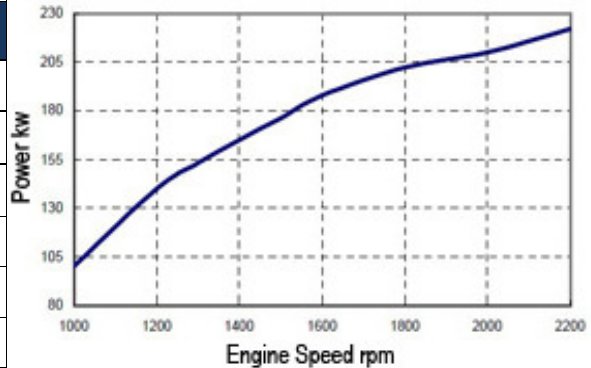
Max power output (DIN) : 300 HP at 2400 r.p.m

Max torque (SAE) : 1125 N.m@ 1200 rpm


Air filter : Dry type with cleanable element

Performance

| | |
|--|-------------|
| Engine Idling Speed | 750±100 rpm |
| Max.powered speed (kmph) | 100 |
| Max.gradeability (restart %) | 30 |
| Maximum Altitude Limit Restriction on Continuous Running | 2000 m |



TITAN 2030

| | | | |
|---|--|---|--|
| CLUTCH 420 mm dia. Non – asbestos single Plate, SACHS Dry type Diaphragm clutch, hydraulically actuate | | LIGHTING AND INDICATORS Head lamps, low beam, and high beam Direction indicators: front, side, rear Rear lights: direction, tail stop, reverses Roof marker lights | |
| GEAR BOX Synchromesh Manual gear box Fuller Technology : No. of speeds 9 + 1 reverse : 12.42; 8.26; 6.08; 4.53; 3.36; 2.47; 1.81; 1.35; 1.00 12.99 (r) :Optional (7,12 speeds available) | | SUNDRIES Pin type front vertical hook Spare wheel fitted with wheel carrier | |
| CHASSIS FRAME : All steel – Ladder type | | CAB All steel, short, forward control, manually tilt able (1 st step 40°; 2 nd step 50°) torsion bar assisted Cab suspension by 4 rubber bushes One piece, laminated windscreen Low positioned exterior door handles | |
| Dimensions (mm) | | | |
| Thickness longitudinal : 12 mm | | | |
| Height longitudinal : 300 | | | |
| Width of webs : 860 | | | |
| STEERING : Power assisted steering | | | |
| FRONT AXLE : Forged, I section, Type DANA or STYER | | | |
| REAR AXLE : Fully floating, single speed, Hypoid Gear DANA or STYER . | | | |
| Axle ratio : 1 : 5.73 ABS (Optional) | | | |
| SUSPENSION : Semi-elliptic multi leaf Shackle Ended | | | |
| Shock absorbers : double acting, Hydraulic telescopic type At front and rear. | | | |
| WHEELS : 2 nos. in front and 4 nos. in rear. Rim Size B 8.5 / 20 | | | |
| TYRES : Size 11.00 R20 | | | |
| BRAKING SYSTEM WABCO.... ABS Service: Dual circuit compressed air. Parking: Spring energy compressed air. Auxiliary brake: Engine exhaust brake. | | | |
| Parking : Pneumatically controlled on rear Wheels only. With WABCO ABS : Extra Exhaust Brake & Auto Slack | | | |
| ELECTRICAL SYSTEM | | | |
| Type : 24 V negative earth | | | |
| Battery : 150Amp. Hr. x 2 | | | |
| Alternator max output : 1000W | | | |
| Starter : 24V 5.4 kw | | | |
|  | | Interior <ul style="list-style-type: none"> Adjustable driver seat. Driver & 2 seats total 3 persons. Safety belts Manually operated wind-up windows Fixed quarter vents Kerb observation windows Entry assist grab handle Floor mat Ceiling lamp Sun visor Glove compartment Rear view mirror | |
| | | Exterior <ul style="list-style-type: none"> Two electrically operated windscreen wipers Front steel bumper Access step Mudguards and front grille Radiator guard External rearview mirrors Front wind deflectors | |
| | | Instruments <ul style="list-style-type: none"> Fuel level indicator + warning light Engine coolant thermometer + warning light Speedometer with odometer Engine oil pressure gauge + warning light Brakes air pressure gauge Battery charge indicator Key type ignition switch Twin nozzle electric windscreen washer Optional Taco graph Optional Maximum Speed Limiter Optional 4 door cabinet | |
| | | Fuel system consisting of: <ul style="list-style-type: none"> 212 lit fuel tank Double fuel filter Water separator Jack, Tool set | |
| Electrolab has the right to continuously develop and improve its products, and that requires changing specifications from time to time. | | | |

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