

TGX D38 6X2 MIDLIFT TRACTOR

Chassis Specification:

TGX 26.540 6x2/2 BL SA

TGX 26.580 6x2/2 BL SA

TGX 26.640 6x2/2 BL SA



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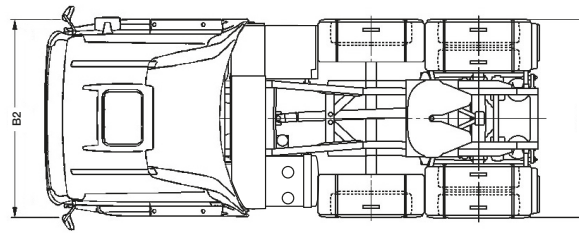
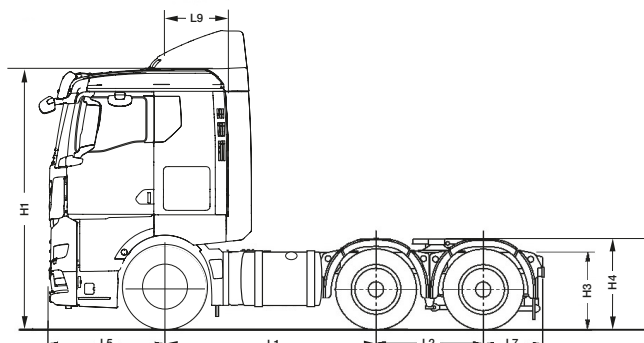
TGX 26.540 6x2/2 BL SA

TGX 26.580 6x2/2 BL SA

TGX 26.640 6x2/2 BL SA

Base Cab Model TGX 'GN' Cab

For cab variants, options and specifications see separate cab specification sheet.



Vehicle Dimensions (mm)

| | | | |
|----|---------------------------------------|-----------|------|
| L1 | Wheelbase | | 2600 |
| L2 | Rear bogie spread | | 1350 |
| L5 | Front overhang | | 1475 |
| L7 | Rear overhang | | 1065 |
| L9 | Centre line front axle to back of cab | | 805 |
| B1 | Width across rear tyres | | 2470 |
| B2 | Cab width over wings | | 2499 |
| H1 | Cab height | - laden | 3284 |
| | | - unladen | 3351 |
| H3 | Frame height at centre rear wheels | - laden | 950 |
| | | - unladen | 980 |
| H4 | Fifth wheel height | - laden | 1236 |
| | | - unladen | 1266 |

Turning Circle (m)

| | | |
|-----|--|------|
| WTW | Wall to Wall | 15.8 |
| KTK | Kerb to Kerb | 13.9 |
| | Optimum fifth wheel position forward of third axle | 935 |

Unladen Weights (kg +/- 2.5%)

| | |
|------------|------|
| Front axle | 5508 |
| Rear axle | 3296 |
| Total | 8804 |

Unladen weights are for vehicle in standard specification with full tanks of fuel and AdBlue® and include driver.

Plated/Operating Weights (kg)

| | Design | UK Legal |
|---------------------------|--------|----------|
| GTW Gross Train Weight | 44000 | 44000 |
| GVW Gross Vehicle Weight | 26000 | 23700 |
| Front axle ⁽¹⁾ | 8000 | 8000 |
| Midlift axle | 7100 | 7100 |
| Rear axle | 11500 | 11500 |

Tyre changes can affect legal weights. (1) 9000 kg front axle upgrade optional.

Optional Equipment & Weights

| | | | |
|-----------------------------|------|---------------------------|-----|
| 9000 kg capacity front axle | +119 | GM Cab | -5 |
| 9.00 x 22.5 Alloy Wheels | -112 | GX Cab | +54 |
| ADR FL(AT) Equipment | +16 | Remove air management kit | -71 |
| NH/4c PTO | +6 | Steel front bumper | +64 |
| Fixed fifth wheel | -57 | | |

All weights indicated above subject to +/- 2.5% manufacturer's tolerance. Changes to standard equipment will alter kerb weights.

| Engine Model - Euro 6 | D3876LF17 | D3876LF18 | D3876LF16 | Features |
|-----------------------|------------|------------|------------|---|
| Engine Power (PS) | 540 | 580 | 640 | <ul style="list-style-type: none"> ▪ Selective Catalytic Reduction ▪ Cruise Control ▪ Exhaust brake ▪ Road Speed Limiter (89 km/h) ▪ OBD-E ▪ Suitable for EN15940 |
| Rated Speed (rpm) | 1800 | 1800 | 1800 | |
| Torque (Nm) | 2700 | 2900 | 3000 | |
| Torque Range (rpm) | 900 - 1380 | 900 - 1380 | 900 - 1400 | |
| Cylinders | 6 | 6 | 6 | |
| Capacity (cc) | 15256 | 15256 | 15256 | |

Performance at 44000 kg

| Engine Power | Gearbox | Axle Ratio | Geared Road Speed (mph) | Engine RPM | | Starting Grade | Tyre Size |
|--------------|----------|------------|-------------------------|------------|---------|----------------|-------------|
| | | | | @55 mph | @50 mph | | |
| 540PS | 12.28 DD | 2.31:1 | 89 | 1107 | 995 | 33%+ | 315/70R22.5 |
| 580PS | 12.30 DD | 2.31:1 | 89 | 1107 | 995 | 33%+ | 315/70R22.5 |
| 640PS | 12.30 DD | 2.31:1 | 89 | 1107 | 995 | 33%+ | 315/70R22.5 |

Clutch

Single plate 430mm diameter, asbestos free lining

Gearbox

12 Speed Tipmatic® Automated

Ratios

| | |
|----|-------|
| 1 | 16.69 |
| 2 | 12.92 |
| 3 | 9.93 |
| 4 | 7.67 |
| 5 | 5.90 |
| 6 | 4.57 |
| 7 | 3.66 |
| 8 | 2.83 |
| 9 | 2.17 |
| 10 | 1.68 |
| 11 | 1.29 |
| 12 | 1.00 |
| R1 | 15.54 |
| R2 | 12.03 |

Frame

| | |
|--------------|----------------------|
| Construction | Bolted and riveted |
| Material | S500MC |
| Section | 270 x 85 x 8 mm |
| Frame width | 942 - 762 mm waisted |

Fuel Tank

| | |
|----------|---|
| Capacity | 460 Litres |
| Section | Rectangular steel LHS mounted Locking cap |

Axles

| | |
|---------|----------------------|
| Steer | Drop beam |
| Midlift | Lifting non-steering |
| Drive | Single reduction |

Suspension

| | |
|--------------|--|
| Steer Axle | Single parabolic springs with shock absorbers and stabiliser |
| Midlift Axle | Shock absorbers and air operated lift |
| Drive Axle | Electronically controlled air suspension with shock absorbers and stabiliser |

Rims & Tyres

| | | |
|-------|---------|-------------------|
| Rims | Steer | Steel 9.00 x 22.5 |
| | Midlift | Steel 9.00 x 22.5 |
| | Drive | Steel 9.00 x 22.5 |
| Tyres | Steer | 315/70R22.5 |
| | Midlift | 315/70R22.5 |
| | Drive | 315/70R22.5 |

Electrical System

| | |
|------------|---|
| Type | CAN Bus system with central on-board computer |
| Voltage | 24V |
| Alternator | 110 AMP |
| Batteries | 2 x 12v 230Ah |

Steering

| | |
|------|------------------------|
| Type | Hydraulically assisted |
|------|------------------------|

Braking System

| | |
|---------------|---|
| Type | Electronic Brake System (EBS) with Anti-lock Braking System (ABS) |
| Features | Disc brakes, air dryer, asbestos free linings |
| Parking Brake | Spring brakes on rear axle |

Exhaust System

Ground discharge silencer, incorporating Diesel Particulate Filter (DPF)

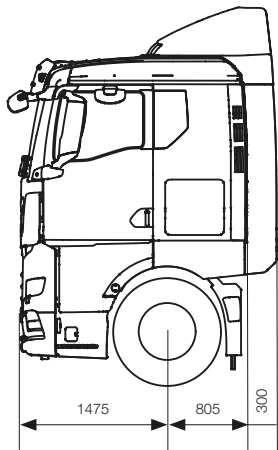
General Equipment

| |
|--|
| 80 Litre AdBlue® tank |
| Electronic immobiliser |
| Fuel filter with water separator |
| Mechanical battery master switch |
| Audible reverse warning with night silent |
| Central locking doors |
| Electronically controlled and heated rear view mirrors |
| Air management kit |
| Catwalk and step |
| Sliding fifth wheel |
| Hoses and couplings including ABS lead |
| Coupling lamp |
| Lane Guard System (LGS) |
| Emergency Brake Assist (EBA) |
| Electronic Stability Programme (ESP) |

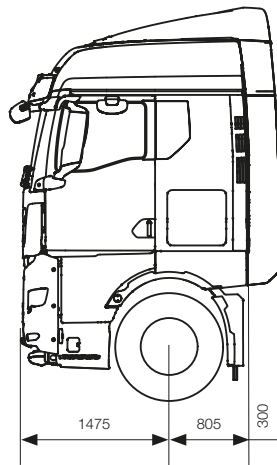
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Cab Options

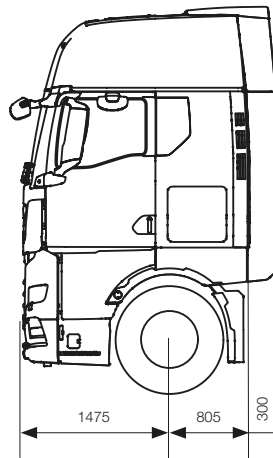
'GN' Cab



'GM' Cab



'GX' Cab



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Technical illustrations are not binding.

Front cover picture may not be standard equipment.

We reserve the right to make modifications in line with technical progress.