

# TUĞRA

## TGR 3540 (6x4) TXT CONSTRUCTION TRUCK



# BMC

**TURQUALITY®**

## CABIN

### TYPE

Day Cab

### CAB SUSPENSION

Mechanic

## ENGINE

### BRAND / MODEL

Cummins ISL9E6D (Euro 6)

### TYPE

Turbo Intercooler Diesel

### NUMBER OF CYLINDERS

6

### DISPLACEMENT

8.9 L

### MAXIMUM POWER

400 PS (298 kW) @ 2100 rpm

### MAXIMUM TORQUE

1700 Nm @ 1400 rpm

### DIAMETER & STROKE

114 mm / 145 mm

## TANKS

### FUEL TANK CAPACITY

300 L

### ADBLUE TANK CAPACITY

74 L

## GEAR BOX

### BRAND / MODEL

ZF 16S1830 TO (Manual) [S]

ZF 16S1831 TO (Manual+Intarder) [O]

### NUMBER OF GEARS

16 Forward, 2 Reverse

### GEAR RATIO

13.80:1 ; 0.84:1 (Reverse : 12.92:1 / 10.80:1)

### CLUTCH

400 mm (15.5 ") Double Disc [S]

## AXLES

### FRONT AXLE

### LOAD CAPACITY

9000 kg

### REAR AXLE

### Gear Ratio

5.41:1

### LOAD CAPACITY

16000 kg + 16000 kg

## SUSPENSION

### FRONT AXLE

Semi-elliptical Springs, Telescopic Shock Absorbers

### REAR AXLE

Compensating Mechanism Semi-elliptical Springs, Telescopic Shock Absorbers

### ANTI-ROLL BAR

Rear (3rd) and Front (1st) Axles

## TYRES

### SIZE / NUMBER

315 / 80 R 22.5, 10+1 [S]

13 R22.5, 10+1 [O]

## RIMS

### SIZE

9 x 22.5

## PERFORMANCE

### TOP SPEED (LIMITED) (km/h)

90

### TURNING RADIUS (m)

8.0

## ELECTRICAL SYSTEM

### VOLTAGE

24 V

### BATTERIES

2 x 12 V / 180 Ah

### ALTERNATOR

120 A

### STARTER MOTOR

24 V

## STEERING SYSTEM

### TYPE

Hydraulic

## BRAKE SYSTEM

### BRAKE SYSTEM TYPE

Air Operated Dual Circuit Type

Ø410x200 Z-Cam Disc Brakes, ABS, ASR

### RETARDER TYPE

Intarder (600 kW) [O]

### ENGINE BRAKE

252 kW [S]

## CHASSIS

### CHASSIS PROFILE

Steel, 8mm+5mm (Reinforced)

## STANDARD ACCESSORIES

Manually Operated Digital Air Conditioner (6 kW)

Radio/MP3/Bluetooth (1DIN)

2 USB + Cigarette Lighter (Driver Side)

2 USB + 12V (Passenger Side), 1 USB (Multimedia)

4 Points Independent Mechanic Cab Suspension

Cruise Control

Electrically Operated and Heated Side Mirrors

Adjustable Steering Column

Manually Operated Sunroof

Antilock Braking System (ABS)

Anti Slip Regulation (ASR)

Immobilizer

Single Key with Remote Control and Central Locking

Differential Lock

Digital Tachograph

Electrically Operated Windows

Air Suspended Driver Seat

Adjustable Driver Seat Armrest

Seat Headrest

Seatbelt Sensor (Driver)

Driver and Passenger Sun Visor

Spare Wheel

Front Fog Lamps

Electrically Operated Headlight Leveling

Front Dust Protection

Engine PTO - REPTO

Lamp Under Hood

Lamp under Cab

Tyre Inflation Valve

Front Light protection

Body Structure Module

## OPTIONAL ACCESSORIES

7" Multimedia Display

Driver Seat with Air Operated Back Support

Heated Driver Seat

Adjustable Passenger Seat Armrest [3]

Fleet Management System Socket and Module

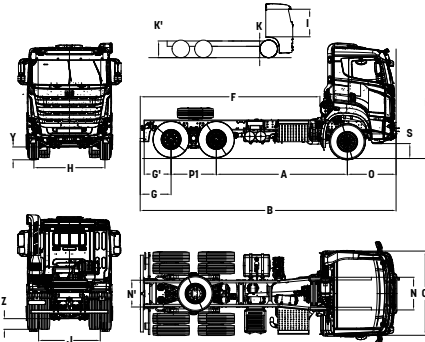
Intarder (600 kW)

Electric Cab Lift

Tire Pressure Monitoring System

Single Type Clutch System

Transmission PTO



## DIMENSIONS (mm)

A: Wheelbase	3900
B: Overall Length	7680
C: Overall Width (Excluding Mirrors)	2550
D: Overall Height	315/80/R 22,5: 3512 13R/22,5: 3544
F: Useful Chassis Length	5365
I: Inner Height	1670 (Tunnel Height: 190)
O: Front Overhang	1500
G: Rear Overhang	810

H: Front Track	2120
J: Rear Track	1847
S: First Step Height	315/80/R22,5: 553 13/R22,5 : 585
R: Inner Width	2155
K: Chassis Height	315/80/R22,5: 1170 13R/22,5: 1203
Pt: 2. and 3. Axle	1370

## WEIGHTS (kg)

MAXIMUM WEIGHT LOADED FRONT AXLE	8000
MAXIMUM WEIGHT LOADED REAR AXLE	13400+13400
GROSS VEHICLE WEIGHT	34800

	TECHNICAL	LEGAL	1. AXLE	5049
			2. AXLE	2405
			3. AXLE	2316
			TOTAL	9770*

\*For kerb weight calculation, minimum equipment, no driver, 20 liters of fuel, 5 liters of urea included. Kerb weight may change depends on optional equipments.

Y325 Z267 (Loaded)  
[O] Options [S] Standard

All visuals, dimensions, characteristics and equipment are for information purposes only they are not contractual. BMC reserves the right to modify them without prior warning (February 2021).

## BMC OTOMOTİV SANAYİ VE TİCARET A.Ş.

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