

# TUĞRA

**TGR 1846 (4x2) ESS**  
TRACTOR, HIGH ROOF



# BMC

**TURQUALITY®**

## CABIN

### TYPE

High Roof, Sleeper Cab

### BUNK

2

### CAB SUSPENSION

Air

## ENGINE

### BRAND / MODEL

FPT Cursor 11 ENT VI (Euro 6)

### TYPE

Turbo Intercooler Diesel

### NUMBER OF CYLINDERS

6

### DISPLACEMENT

11.1 L

### MAXIMUM POWER

460 PS (338 kW) @1900 rpm

### MAXIMUM TORQUE

2150 Nm @925 rpm

### DIAMETER & STROKE

125 mm / 140 mm

## TANKS

### FUEL TANK CAPACITY

600 L

### ADBLUE TANK CAPACITY

80 L

## GEAR BOX

### BRAND / MODEL

ZF 12 TX 2210 TO (Automated) [S]

ZF 12 TX 2211 TO (Automated +Intarder) [O]

### NUMBER OF GEARS

12 Forward, 2 Reverse

### GEAR RATIO

12.9 - 0.7 (Reverse: 13.10:1 / 10.12:1)

### CLUTCH

430 mm, Single Disc

## AXLES

### FRONT AXLE

### LOAD CAPACITY

7500 kg

### REAR AXLE

### Diff. Number of Speeds

Single Speed

### Gear Ratio

3.08:1

### LOAD CAPACITY

13000 kg

## RIMS

### SIZE

8.25 x 22.5

## SUSPENSION

### FRONT AXLE

Parabolic Springs, Telescopic Shock Absorbers

### REAR AXLE

4 Air Bellows, ECAS, Telescopic Shock Absorbers

### ANTI-ROLL BAR

Rear and Front Axles

## TYRES

### SIZE / NUMBER

295 / 80 R 22.5 , 6+1

(5th Wheel Height: 1200mm [S] 1050 [O])

315 / 70 R 22.5 , 6+1

(5th Wheel Height: 1050/1100/1150/1200) [O]

## PERFORMANCE

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

90

### TURNING RADIUS (m)

6.9

## 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

Ø430x45 Disc Brakes, EBS, ESC, LDWS, AEBS

### RETARDER TYPE

Intarder (600 kW) [O]

### ENGINE BRAKE

372 kW [S]

## CHASSIS

### CHASSIS PROFILE

"C" Section, monocoque High Strength Steel, 8mm

## STANDARD ACCESSORIES

Manually Operated Digital Air Conditioner (6 kW)

Radio/MP3/Bluetooth

2 USB + Cigarette Lighter (Driver Side)

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

2 USB (Sleeper Area)

4 Points Independent Air Cab Suspension

Cruise Control

Steering wheel with Multimedia,

Speed and Menu Control Buttons

Electrically Operated and Heated Side Mirrors

Adjustable Steering Column

Electrically Operated Sunroof

Electronic Brake System (EBS)

Electronic Stability Control (ESC)

Active Emergency Brake System (AEBS)

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

Dry Type Cab Heater (2 kW)

Hill-holder Assist

Pad Wear Indicator

Catwalk

Roof & Side Spoiler

Lane Departure Warning System (LDWS)

Axle Load Indicator

Spare Wheel

Front Fog Lamps

Electrically Operated Headlight Leveling

Trailer Side Lamp

Lamp Under Hood

Lamp Under Cab

Electric Cab Lift

Fleet Management System Socket and Module

Tyre Inflation Valve

Front Dust Protection

Low Profile Bumper

## OPTIONAL ACCESSORIES

ADR Package

Intarder (600 kW)

Speed Limiter (for Intarder Version)

Adjustable Passenger Seat Armrest

Driver Seat with Air Operated Back Support

Heated Driver Seat

Transmission PTO

5th Wheel Options: 1050, 1100, 1150, 1200

Aluminum Rim

7" Multimedia Display

Tire Pressure Monitoring System

Refrigerator (55lt)

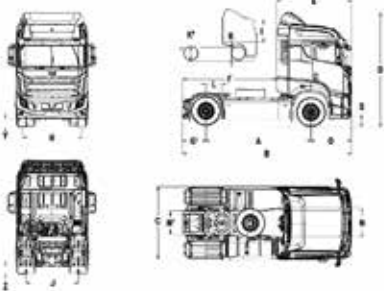
Auxiliary Fuel Tank (300lt)

225 Ah Battery

Side Skirt

600 lt Fuel Tank (Steel)

High Profile Bumper



## DIMENSIONS (mm)

A: Wheelbase	3700	H: Front Track	2100
B: Overall Length	5965	J: Rear Track	1835
C: Overall Width (Excluding Mirrors)	2545	S: First Step Height	518
D: Overall Height	3577 (3935 SP)	R: Inner Width	2155
F: Useful Chassis Length	3470 (3310 SP)	K: Chassis Height	940
I: Inner Height	1950	5th Wheel Height:	1200
	(Tunnel Height: 190)		
O: Front Overhang	1440		
G: Rear Overhang	825		

## WEIGHTS (kg)

	TECHNICAL	LEGAL	KERB WEIGHT (kg)
MAXIMUM WEIGHT LOADED FRONT AXLE	7500	7500	1. AXLE 5480
MAXIMUM WEIGHT LOADED REAR AXLE	13000	11500	2. AXLE 2130
GROSS VEHICLE WEIGHT	18000	18000	TOTAL 7610*

\*1050 mm, 1100 mm, 1150 mm ve 1200 mm 5th wheel height is available with 315/70 R 225 tyres.

\*1150 mm ve 1200 mm 5th wheel height is available with 295/80 R 225 tyres.

\*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.

Y266 Z195 (Loaded)

[O] Options [S] Standard

BMC reserves the right to change the technical specifications of the products without prior notice (April 2024)

BMC OTOMOTİV SANAYİ VE TİCARET A.Ş.



Kemalpaşa Caddesi No:288 Pınarbaşı 35060 Bornova / İZMİR TÜRKİYE



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