

TUĞRA

TGR 1846 (4x2) ELG
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 @ 1050-1550 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: 12.03 - 9.29)

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

SUSPENSION

FRONT AXLE

Parabolic Springs, Telescopic Shock Absorbers

REAR AXLE

Air Bellows, Telescopic Shock Absorbers

ANTI-ROLL BAR

Rear and Front Axles

TYRES

SIZE / NUMBER

295 / 80 R 22.5 , 6+1

(5th Wheel Height: 1150/1200) [S]

315 / 70 R 22.5 , 6+1

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

RIMS

SIZE

8.25 x 22.5

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

High Strength Steel, 8mm

STANDARD ACCESSORIES

Automatically Operated Digital Air Conditioner (6 kW)

7" Multimedia Display

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 [3]

Electrically Operated and Heated Side Mirrors

Adjustable Steering Column

Electrically Operated Sunroof

Elektronik Brake System (EBS)

Elektronik 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

High-end Dashboard with Digital Cluster

Refrigerator (55lt)

OPTIONAL ACCESSORIES

ADR Package

Intarder (600 kW)

Speed Limiter (for Intarder Version) [4]

Adjustable Passenger Seat Armrest

Driver Seat with Air Operated Back Support

Heated Driver Seat

Transmission PTO

5th Wheel Options: 1050, 1100, 1150, 1200 [2]

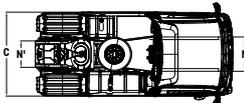
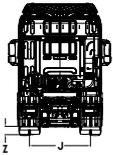
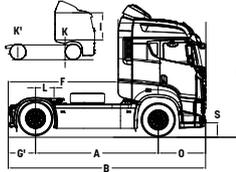
Aluminum Rim

Tire Pressure Monitoring System

Auxiliary Fuel Tank (300 lt) [5]

225 Ah Battery [5]

Low Profile Bumper



DIMENSIONS (mm)

A: Wheelbase	3700
B: Overall Length	5965
C: Overall Width (Excluding Mirrors)	2545
D: Overall Height	3577 (3935 SP)
F: Useful Chassis Length	3470 (3310 SP)
I: Inner Height	1950
	(Tunnel Height: 190)
O: Front Overhang	1440
G: Rear Overhang	825

H: Front Track	2100
J: Rear Track	1835
S: First Step Height	418
R: Inner Width	2155
K: Chassis Height	911
5th Wheel Height:	1200

WEIGHTS (kg)

	TECHNICAL	LEGAL	KERB WEIGHT (kg)
MAXIMUM WEIGHT LOADED FRONT AXLE	7500	7500	1. AXLE 5473
MAXIMUM WEIGHT LOADED REAR AXLE	13000	11500	2. AXLE 2230
GROSS VEHICLE WEIGHT	18000	18000	TOTAL 7703*

*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. Y255 Z205 (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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