

3.2.15.2. Type II test: tailpipe emissions at (increased) idle and free acceleration

HC at normal idling speed: 0 ppm
CV: HC at normal idling speed: 0 ppm
HC at high idling speed: 0 ppm
CV: HC at high idling speed: 0 ppm
CO at normal idling speed: 0 %vol
CV: CO at normal idling speed: 0 %vol
CO at high idling speed: 0 %vol
CV: CO at high idling speed: 0 %vol

Power efficiency

4.0.2. fuel(combined): 4.6 l/100 km CV: fuel(combined): 4.6 l/100 km
4.0.3. CO2(combined): 108 g/km CV: CO2(combined): 108 g/km
4.0.4. Energy consumption: CV: Energy consumption:
4.0.5. Electric range: CV: Electric range:

Changing the power level of the vehicle

8.1. Vehicle appropriate for converting its performance level between subcategories (L3e/L4e)-A2 and (L3e/L4e)-A3 and vice versa: yes

Miscellaneous

9.1. Description(Model): Front: 230 kPa, Rear: 260 kPa

9.2. Exception(Model):

Date of manufacture: 2023-03-29 Model Year: 2023

Certificate of conformity accompanying each vehicle in the series of the type which has been approved

EU Certificate of conformity

The undersigned Dipl.-Ing. Stefan Pierer certifies, that the following vehicle

0.1. Make: KTM
0.2. Type: KTM CV2 Duke CV: Type: KTM CV2 Duke
0.2.1. Variant: A CV: Variant: A
0.2.2. Version: N/A CV: Version: N/A
0.2.3. Commercial name: KTM 790 Duke L
CV: Commercial name: KTM 790 Duke L
0.3. Category, subcategory and sub-subcategory of vehicle: L3e, A3
CV: Category, subcategory and sub-subcategory of vehicle: L3e, A2
0.4. Name and address of the manufacturer: KTM AG
A-5230 Mattighofen
Österreich
Stallhofnerstraße 3
0.4.2. Name and address of manufacturer's authorised representative, if any: n.a.
0.5.1. Location of the manufacturer's statutory plate(s): L, x275, y30, z825
0.5.2. Method of attachment of the manufacturer's statutory plate(s): glued
0.6. Location of the vehicle identification number: R, x274, y30, z821
1. Vehicle identification number: VBKTU3400PH704089

conforms in all respects to the type described in EU type-approval e1*168/2013*00302*00 (CV: e1*168/2013*00303*00) issued on 2022-03-31 (CV: 2022-03-31) and

The vehicle can be permanently registered without requiring any further approvals, for driving on the left- and right-hand traffic and for using imperial and metric units for the speedometer.

Mattighofen 2025-02-03
Place Date

Stefan Pierer
Board of Management



KTM SPORTMOTORCYCLE GMBH

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USD Bank Account: HSBC Deutschland

IBAN: AT52 1910 0000 3801 8001
IBAN: DE92 3003 0880 4878 2170 34

BIC: DEUTAT33
BIC: TUBDDE33

UID-NR.: ATU 636 409 56 FN: 295902 a Ried im Innkreis

General construction characteristics of the vehicle

1.3. Number of axles: 2 and wheels: 2

1.3.2. Powered axles: R

6.2.4. Advanced braking system: ABS

Main Masses

2.2.1. Length: 2141 mm

2.2.2. Width: 810 mm

2.2.3. Height: 1103 mm

2.2.4. Wheel base: 1482 mm

2.2.10.6. Ground clearance between the axles:

2.2.17. Seat height:

Masses

2.1.1. Mass of the vehicle (with bodywork) in running order: 188 kg

2.1.2. EU3/6 Unladen mass of the vehicle // EU4 Actual mass: 263 kg

2.1.3. Technically permissible maximum laden mass: 430 kg

2.1.3.1. Technically permissible maximum mass on front axle: 160 kg

2.1.3.2. Technically permissible maximum mass on rear axle: 270 kg

Power plant

3.1.1.1. Engine manufacturer: KTM

3.1.1.2. Engine type as marked on the engine: A654

3.2.1.2. Working principle of engine: spark ignition, four stroke

3.2.1.4.1. Number of cylinders: 2

3.2.1.4.2. Arrangement of cylinders: R

3.2.1.5. Cylinder capacity: 799 cm³

1.9. Nominal power: 70 kW at 7750 1/min

CV: nominal power: 35 kW at 4500 1/min

1.10. Ratio: 0.37 kW/kg CV: Ratio: 0.19 kW/kg

3.2.3.1. Fuel type: P

3.2.3.2. Operating mode: Mono fuel

3.2.3.2.1. Maximum amount of bio-fuel acceptable in fuel: 10 %vol

Maximum vehicle speed

1.8. Maximum speed: 205 km/h CV: Maximum speed: 160 km/h

Power transmission and its control

3.5.3.9. Transmission (type): M

3.5.4. Gear ratios

1.: 2.84 2.: 2 3.: 1.55 4.: 1.27 5.: 1.08 6.: 0.95

3.5.4.1. Final drive ration: 2.56

3.5.4.2. Overall transmission in highest gear ratio: 4.71

Assembly of tires

6.18.1.1. Tyre size designation

Axle 1: 120/70 ZR17 (58W) - 3.5x17 Axle 2: 180/55 ZR17 (73W) - 5.5x17

Bodywork

6.16.1. Number of seats: 2

Environmental step

4.0.1. Environmental step: EURO 5

4.0.6. Noise Standard: 134/2014 (ECE-R 41.04)

4.0.6.1. Stationary: 89 db(A) at engine speed: 3875 1/min

CV: Stationary: 88 db(A) CV: at engine speed: 3375 1/min

4.0.6.2. Drive-by: 77 db(A) CV: Drive-by: 77 db(A)

4.0.6.3. Limit value for Lurban: 77 db(A) CV: Limit value for LURBAN: 77 db(A)

3.2.15. Exhaust emissions: 134/2014 (2018/295)

3.2.15.1. Type I test: tailpipe emissions after cold start, including the deterioration factor, if applicable:

CO: 182 mg/km CV: CO: 182 mg/km

THC: 43 mg/km CV: THC: 43 mg/km

NMHC: 36 mg/km CV: NMHC: 36 mg/km

NOx: 9 mg/km CV: NOx: 9 mg/km

THC + NOx: CV: THC + NOx:

PM: CV: PM: