



Introducing the DYNO M, a cutting-edge enduro motorcycle derived from military-grade terrain electric tactical bike model, now available for civilian adventurers. Built to withstand the harshest conditions, the DYNO M features a powerful and robust but ultralight electric motor and advanced suspension system, ensuring exceptional performance on any terrain. It's lightweight, durable frame and stealthy design offer unparalleled agility and resilience. DYNO M is the ultimate fusion of military toughness and modern terrain e-bike innovations. Experience the power, reliability and ultra lightnees of a ride with the DYNO M, designed for the toughest terrain trails and the wildest adventures.



MAPS | 3 MAPS (Eco, Sport, Extreme)

BATTERY

REMOVABLE LITHIUM-ION BATTERY 14S18P

Voltage: 50.4V nominal, 58.8V maximal Capacity: 54Ah IP64 (dust and splashing water)

FRONT FORK

Manitou Dorado COMP 27.5" 203mm travel

HIGHLIGHTS







for easy battery hotswap and service access

SWINGARM

reinforced swingarm protected by chain sliders

REAR SHOCK

180mm

REAR BRAKES 4 piston Dominion HS4 brake disc GALFER WAVE 203mm

FOOTRESTS HARD ROCK STEEL by S3 Parts

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FRAME Aluminium, hand welded

FRONT BRAKE 4 piston DOMINION Hs4, GALFER WAVE 223mm disc REAR BRAKE 4 piston DOMINION Hs4, GALFER WAVE 203 mm disc

FRONT RIM DID 1.85 X 19 32H DID REAR RIM DID 2.15 X 19 32H DID

FRONT TIRE MAXXIS MAXXCROSS 70/100-19
REAR TIRE MAXXIS MAXXCROSS 70/100-19
FRONT FORK /STROKE MANITOU DORADO COMP / 203MM

REAR SHOCK / STROKE ELKA / 180MM

COLOURS AVAILABLE

GREEN, GRAY, OLIVE CAMO

DYNOM dynobikes.pro



MOTOR

NOMINAL POWER

PEAK POWER

13 KW 18 KW

MAXIMUM TORQUE

30 NM

ENGINE RPM

6.500

TOP SPEED 70 km/h (gear kit 12T/34T/52T)

PRIMARY DRIVE CHAIN

3/8" X 7/32" IWIS G67

MAIN DRIVE CHAIN

RK TAKASAGO 420 MS

COOLING

AIR COOLING

ENERGY RECUPERATION

YES

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BATTERY FAST HOT-SWAP LITHIUM-ION BATTERY 14S18P

VOLTAGE 50.4V NOMINAL / 58.8V PEAK

CAPACITY 54 Ah / 2.75 kWh

BATTERY WEIGHT 16 kg

CHARGER optional 10A/15A/30A

CHARGE TIME 4-4.5 hour

CHARGE CYCLE 1000+

AUTONOMY up to 60km / 3h (difficult terrain conditions)

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DIMENSIONS & WEIGHT

WEIGHT 64 KG SEAT HEIGHT 990 MM LIGHT HEIGHT 320 LENGHT 1940 MM

> 1.940 mm LENGTH

> > 18 mm (FRAME), 820 mm (HANDLEBAR)

SEAT HEIGHT 990 mm

1.340 mm WHEELBASE

320 mm LIGHT HEIGHT

> WEIGHT 64 Kg

160 Kg MAXIMUM LOAD

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MULTIFUNCTIONAL DISPLAY

LCD display provides basic driving information available on particular switchable screens. List of screens: speed trip odo total odo battery voltage battery capacity % engine temperature battery temperature selected driving map (all screens) battery status info

BATTERY STATUS INFO

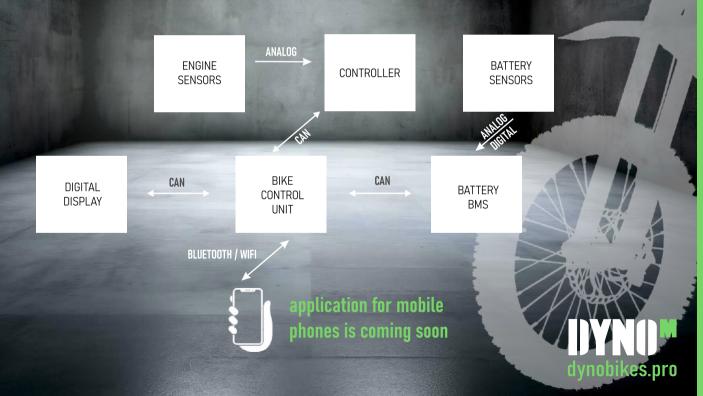
Digital BMS provides via CAN communication protocol various battery status and diagnostics information on multifunctional display.

LIST OF SYSTEM AND DIAGNOSTIC INFORMATION: battery humidity, battery cells balance status and individual cells voltages, battery temperatures, SOC, SOH, number of cycles.



BIKE CONTROL & COMMUNICATION

The Bike control & communication system integrates various analogs and digital sensors and control units. Through CAN protocol system online monitors and displays riding data. System also helps to the bike user process basic motorcycle diagnostics. Wifi and Bluetooth interface feature of the Bike control & communication system enables connection with the mobile phone application and remains opened for future application development.



GREEN





GRAY





OLIVE CAMO







DYNO M POWERPARTS

Ultimate range of powerparts designed specifically for the DYNO M electric bike, enhancing performance, durability, and style. Elevate your riding experience with our premium accessories and upgrades tailored for every adventure.

- CHARGER 15A (fast)
- * 30A CHARGER KIT (include superfast chargeable battery)
- * REAR WHEEL 16"
- * REAR WHEEL 21"
- * FRONT AND REAR LIGHTS KIT
- * HIGH SEAT
- * NON-SLIP COVER SEAT
- MOTORCYCLE STAND
- * CHAIN TENSIONERS KIT
 - **S3 RACING FOOTRESTS KIT**
- * REAR SPROCKET 56T
- * SPEED & TOURING PRIMARY GEAR KIT (15T/34T/52T 85 km/h)
- * ELKA R36E RACING REAR SHOCK (COMMING SOON)
- * ELKA PB36CR EXTREME REAR SHOCK (COMMING SOON)



ELECTRIC MOTORCYCLES THE STATE OF THE STATE

EXAC s.r.o.

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The vehicles shown may differ in selected details from the production models and in some images optional equipment is available at an additional cost. All data regarding the scope of delivery, appearance, services, dimensions and weights are non-binding and accurate, with the understanding that there may be errors in e.g. printing, setting and/or writing, this information is subject to change without notice. Please note that model specifications may vary from country to country. Color variations may occur on coated surfaces due to normal process variations. The stated consumption values refer to the operational serial condition of the vehicles at the time of factory delivery.

WARNING: THE DYNO M MOTORCYCLE IS NOT INTENDED FOR ROAD USE. IT IS DESIGNED EXCLUSIVELY FOR OPERATION ON CLOSED TRACKS AND DESIGNATED OFF-ROAD AREAS.