

D-Series Electric Dirt Bikes

The CEMOTO D-series is a range of off-road electric dirt bikes for teens and adults, built on two platforms: a **compact 48V platform** (D02 Classic, D03 Pro) and a **full-size 72V performance platform** (D02 Track, D03 Beast).

“ **Off-road only.** Every D-series model is intended for use on **private land and closed tracks**. They are not sold as street-legal vehicles. Confirm local laws before riding — see [Riding Laws & Compliance](#).

Model line-up

Tap a model to open its full specification page.

D02 Classic D02 Classic	D03 Pro D03 Pro	D02 Track D02 Track	D03 Beast D03 Beast
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The range at a glance

	D02 Classic	D03 Pro	D02 Track	D03 Beast
Positioning	Entry-level, maximum value	Balanced all-rounder	High-performance, mid frame	Flagship, full-size frame
Motor	3000W peak brushless	3000W peak brushless	6000W peak brushless	6000W peak brushless
Battery	48V 21Ah Li-ion	48V 23Ah Li-ion	72V 25Ah Li-ion (removable)	72V 25Ah Li-ion
Top speed	Up to 40 mph (65 km/h)	Up to 40 mph (65 km/h)	Up to 53 mph (85 km/h)	Up to 53 mph (85 km/h)
Maximum range	Up to 30 mi (48 km)	Up to 34 mi (55 km)	Up to 60 mi (96 km)	Up to 50 mi (80 km)
Charge time	~6 hours	~6 hours	~7-8 hours	~7-8 hours
Wheels	14" front / 12" rear	14" front / 12" rear	17" front / 14" rear	17" front / 14" rear

	D02 Classic	D03 Pro	D02 Track	D03 Beast
Seat height	28.74 in	28.3 in	31.89 in (81 cm)	31.9 in (~81 cm)
Rider height	4'11"-5'10"	4'11"-5'10"	5'9"-6'5"	5'9"-6'5"
Max load	287 lb	~265 lb	265 lb (120 kg)	287 lb
Net weight	121.3 lb (55 kg)	~121 lb	138.9 lb (63 kg)	—
Reverse mode	—	—	Yes	—

Performance figures are manufacturer-stated maximums, measured under controlled test conditions (typically a 70 kg rider, 25 °C ambient temperature, 20 km/h constant speed for range). They are not simultaneous guarantees. Actual results vary with rider weight, terrain, temperature, tire pressure, battery condition, riding mode and riding style.

Platform comparison

Compact platform — D02 Classic & D03 Pro

Both models share the **same 3000W high-torque motor platform**, 48V electrical system and 14"/12" wheel setup. The D03 Pro carries a slightly larger battery (23Ah vs 21Ah), giving it a marginally longer range figure.

The D02 Classic costs less because it removes the horn and some street-oriented hardware, making it the leaner, off-road-first option. If your priority is value and trail fun, it is the D02 Classic. If you want the balanced all-rounder, it is the D03 Pro.

Full-size performance platform — D02 Track & D03 Beast

Both step up to a **72V 25Ah system and a 6000W peak brushless motor**, with 17"/14" wheels and a ~32-inch seat height for a taller, more experienced rider.

- The **D02 Track** adds a **built-in reverse mode** for manoeuvring on narrow trails, and a removable battery that can be charged off the bike. It ships in a track configuration **without a horn**.
- The **D03 Beast** is the flagship, on the full-size D03 frame with the 72V power platform.

In this section

Page	Contents
D02 Classic	Full specification and feature detail
D02 Track	Full specification and feature detail
D03 Pro	Full specification and feature detail
D03 Beast	Full specification and feature detail
User Manuals	Download the official owner manual for your model

Common D-series features

- Brushless hub motor with **finned controller housing** for heat dissipation
- **Full-color digital display** showing speed, battery state of charge, mileage and mode
- **Dual LED headlights** (model dependent)
- **Hydraulic disc brakes** — dual-disc on the 72V models
- **Front fork and rear shock suspension** — full off-road suspension front and rear
- **Knobby off-road tires** sized to the model
- **Three selectable riding modes** (Low / Mid / High; shown as gears 1-3 on the display)
- Programmable controller with display-accessible performance parameters

Ownership support

	Detail
Warranty	Period, coverage and exclusions — Warranty · Warranty Claims
Returns	Return window and who pays return shipping — Returns & Refunds
Shipping	Delivery coverage and estimated timing — Shipping & Delivery

	Detail
Shipping damage	Report with photos to Support ; resolution follows the Shipping Policy
Replacement parts	Compatible D-series parts and accessories — Spare Parts & Compatibility

The policy pages are the authoritative source for every term above. Figures quoted in a product listing or campaign are superseded by them.