

Rider Fit & Sizing

Choosing the right model is mainly about **seat height and rider height** — not peak power. A bike that fits gives you control; a bike that is too tall or too heavy does not.

D-Series electric dirt bikes

Model	Seat height	Rider height range	Maximum load	Net weight
D02 Classic	28.74 in (~73 cm)	4'11"-5'10" (150-178 cm)	287 lb	121.3 lb (55 kg)
D03 Pro	28.3 in (~72 cm)	4'11"-5'10" (150-178 cm)	~265 lb	~121 lb (~55 kg)
D02 Track	31.89 in (81 cm)	5'9"-6'5" (175-195 cm)	265 lb (120 kg)	138.9 lb (63 kg)
D03 Beast	31.9 in (~81 cm)	5'9"-6'5" (175-195 cm)	287 lb	—

How to read this table

The D-series splits into two fit groups:

- **Compact platform — D02 Classic and D03 Pro.** A ~28-inch seat height and 14"/12" wheels make these the approachable, lower-seat option. Both are aimed at riders from 4'11" to 5'10".
- **Full-size platform — D02 Track and D03 Beast.** A ~32-inch seat height and 17"/14" wheels give more ground clearance and a taller chassis, aimed at riders from 5'9" to 6'5".

Seat height alone is not the whole story. **Inseam, balance, strength and riding experience** all affect whether a bike fits you in practice.

Choosing within the D-series

Models differ in **fit and terrain**, not just peak power. Use this to narrow the choice:

Consideration	D02 Classic	D03 Pro	D02 Track	D03 Beast
Electrical system	48V 21Ah	48V 23Ah	72V 25Ah	72V 25Ah
Peak power	3000W	3000W	6000W	6000W
Wheels	14" / 12"	14" / 12"	17" / 14"	17" / 14"
Seat height	28.74 in	28.3 in	31.9 in	31.9 in
Reverse mode	No	No	Yes	No
Best for	Maximum value and trail fun	Balanced all-rounder	High performance on a compact-to-full frame	Flagship performance on a full-size frame

“ **D02 Classic vs D03 Pro:** both models use the **same 3000W high-torque motor platform**. The D02 Classic costs less because it removes the horn and some street-oriented hardware, making it the leaner, off-road-first option.

“ **D03 Pro vs D03 Beast:** the difference is **electrical system, wheel size and seat height**. The D03 Beast steps up to a 72V 25Ah system, 17"/14" wheels and a ~32-inch seat — a taller platform for experienced riders.

Is it suitable for a teen rider?

The D-series is marketed for teens **and** adults who fit the bike. Suitability also depends on maturity, strength, training and experience. For teen riders:

- **Adult supervision** is recommended, along with appropriate protective gear.
- Many models support a **speed limiter / power restriction**, and the controller is programmable. See [Speed Limiting](#) below.
- Start in the lowest power mode and keep the rider in a controlled area while they build experience.

eBikes

CEMOTO eBikes — commuter, mountain, fat-tire and folding — are designed for on-road and improved-trail use, and are sized differently from the D-series. Because frame geometry varies between models, always use the **size chart on the specific product page** alongside your

measured height.

General guidance

1. **Measure your height accurately** before ordering, and measure your inseam if the model publishes an inseam guide.
 2. **Refer to the size chart for that exact model.** Sizing varies between models — a "Medium" in one frame style can fit differently from a "Medium" in another.
 3. **If you fall between sizes**, consider your riding style: a smaller size tends to be more agile, a larger size more stable.
 4. **Step-through frames** make mounting and dismounting easier and are well suited to urban riding and riders with reduced mobility or flexibility.
 5. **Ask us if unsure.** Contact support with your height and intended use and we will advise.
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Speed limiting and restriction

The CEMOTO D-series uses a **programmable controller**. It ships with a factory-set limit for local compliance and can be switched to competition-focused off-road settings where allowed.

There are two ways to restrict performance:

1. **Display power gear.** Select the lowest gear / ECO mode before riding. Starting gear should always be 1st gear (ECO). Do not ride in high gear until fully familiar with the bike.
2. **Display speed limit parameter.** The instrument supports a speed limit setting (parameter **P08**, range 0–100 km/h), along with drive mode, power sensitivity and current-limit parameters. See [Display & Settings](#) for the full parameter list.

A dedicated walkthrough is available in the video library: **How to Limit Speed on Your CEMOTO Electric Dirt Bike**.

“ **Note:** Restricting speed with display parameters reduces the maximum but does not change the vehicle's legal classification. Local rules on where and by whom an off-road electric dirt bike may be ridden still apply. See [Riding Laws & Compliance](#).

Related pages

- [D-Series Models](#) — full specifications and feature detail
- [eBikes & Scooters](#) — full specifications
- [Display & Settings](#)
- [Riding Laws & Compliance](#)
- [Electric Bike Range Simulator](#)

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