

## HIGHLIGHTS

- Robust design with automotive components
- Range up to 180 miles
- Fast charging CCS
- Incredible power | Instant torque | 2,3 s 0 - 60 mph
- Special multifunctional frame (Work / Sport / Fun)
- Dual motor for unlimited traction
- Full lockable automotive front and rear differential
- Street legal (L 7)
- Direct Drive (without belt)
- 12" Touchscreen Display
- Adjustable Modes (Kids Mode, Offroad, Street...)
- Driver Settings with memory function
- Bidirectional charging system (v2x)
- Custom applications for different markets (Powersport, Agriculture, Mining, Defense)
- Sparco Interior (seats, wheel, harness)

## MULTIFUNCTIONAL FRAME WORK & FUN



**43 kW/h Li Ion  
BATTERY**

Shock protected

**201 hp (150 kW)  
DUAL MOTOR**

Two independent E-Axles

## PREMIUM FEATURES

from leading manufacturers



## UNIQUE DESIGN

for different purposes

### DUAL MOTOR

Motortype:	201 hp (150 kW) liquid cooled 400 V Synchronous Dual Motor
Torque:	620 Nm (5810 Nm Axis moment)
Gearbox:	Maintanance free single gear reduction gearbox
Drivetrain:	Direct Drive (D / N / R) Lockable front and rear differential
Power Steering:	Adaptive high torque EPS

### BATTERY & CHARGING

Battery:	43 kWh (Li Ion) 352 V 120 Ah (incl. active cooling and heating system)
Charging Time:	TYP2 AC-charging up to 22 kW (85 - 265 V), 0 - 80% within 70 min
Fast Charging:	CCS 50 kW, 0 - 80% within 30 min
DC/DC:	Up to 3 kW
Bi-Directional:	VEHICLE 2 HOME   VEHICLE 2 VEHICLE   VEHICLE 2 LOAD (110 V / 230 V)

### SUSPENSION

Front Suspension:	Double A-Arm with roll-bar
Front Shocks:	Donerre with 3 Compression settings (High and Low speed + hydraulic bump stop)
Rear Suspension:	Double A-arm with roll bar
Rear Shocks:	Donerre EFFEX

### TIRES & RIMS

Front & Rear Tires:	CST 235 / 75 R15 Sahara MT II
Rims:	Braid 15" Beadlock A

## BRAKES

Recuperation:	Regenerative brake system
Front Brakes:	11" Brake Disks with Hayes Sovren caliper
Rear Brakes:	10,6" Brake Disks with Hayes Sovren caliper
Parking Brake:	Gearbox

## DIMENSIONS & MASS

Dry Wight:	970 kg
L x B x H:	364 x 185 x 170 cm
Wheelbase:	295 cm
Ground Clearance:	32 cm
Payload:	700 kg
Storage Space:	400 l (waterproof)
Towing Capacity:	1.200 kg

## FUNCTIONS

Traktion Modes:	FWD   RWD   AWD   Front Diff Lock   Rear Diff Lock   Interlocking
Regeneration:	Driver individual setting of Regen Level
Torque Distribution:	Driver individual control of Rear and Front Motor
Little Helpers:	Hill assist, traction assist, race starter, speed limiter, cruise control
Kids Mode:	Individual speed and torque limit

## MULTIFUNCTIONAL LOADING SPACE

125 cm x 85 cm



## WATERPROOF STORAGE SPACE

400 l capacity

## FEATURES

Instrument Cluster:	12" Touch
Power Outlet:	110V / 230V
Lighting:	LED front & rear
Seats:	Sparco SKY R100
Ignition/Authentication:	Digital encoded driver authentication up to 10 different profiles with individual settings
Protection:	Special high protection battery crash frame Front & rear bumper Full size doors Rival aluminium skid plates Sparco 4 Point Harness Towing hook front & rear



Options:	Aluminium Roof Full Size Windshield Cabin Heater Rope Winch Track System
For special markets:	Drive by wire system (Drone)

**MANDRILL M-TWO STARTING AT € 39.900**