

FENDT



e107V Narrow Applications

e107S Standard

THE NEW FULLY ELECTRIC e100 VARIO SERIES. PLUG IT IN TO YOUR OPERATION.

- e107V narrow-track model for orchards, vineyards, greenhouses and more.
- e107S standard compact for farm or municipality use.
- Powerful electric motor + Fendt Vario transmission = sustainable performance.

FENDT E100 VARIO SERIES SPOTLIGHTS

Solutions that make the difference.

- The first fully electric Fendt.** The two compact e100 Vario models combine a 100-kWh battery with a high-efficiency electric motor, plus the industry-leading Fendt Vario transmission.
- Power from 68 to 90 hp.** The power ranges from 68 hp in Eco driving mode to 75hp in Dynamic driving mode and, at peak drive power, the e100 Vario can go up to 90 hp for brief periods in Dynamic+ operating mode.
- High-performance hydraulics.** Efficiency and performance are enhanced by the load-sensing variable displacement pump and power beyond hydraulic connections. Separate reservoirs for transmission and hydraulic oil keep the e100 Vario transmission clean and running smoothly.
- Easy recharge.** Use the Type 2 plug for standard AC charging (up to 22 kW), which is ideal for overnight or slow charging. Use the CCS plug for fast DC charging (up to 80 kW), which can recharge significantly faster when time matters.
- Emission-free operation.** This makes the narrow-track e107V perfect for enclosed spaces and means both models avoid CO₂ emissions for cleaner air and working conditions.
- FendtONE cab and technology.** Enjoy the comfort and time savings of the customizable FendtONE cab and system architecture, plus no exhaust pipe means even better visibility.
- Long-term savings & sustainability.** No refueling. Longer oil change intervals. Less maintenance overall, and the

SPECIFICATIONS

Electric Drive	e107V Vario		e107S Vario
Rated power in accordance with ECE R85 (hp / kW)	68 / 50		
Continuous power in accordance with ECE R85 (hp / kW)	75 / 55		
Peak power in accordance with ECE R85 (hp / kW)	90 / 66		
Rated speed (rpm)	2100		
Max. torque @ 1400 rpm (ft-lbs / Nm)	256 / 347		
Battery capacity (kWh)	100		
AC charging plug	Type2		
DC charging plug	CCS		
Max. AC charging capacity (kW)	22		
Max. DC charging capacity (kW)	80		
Transmission / PTO	ML70 Vario		ML75 Vario
Transmission type			
Speed range forward (mph / km/h)	65 ft/hr - 25 mph / 0.02 - 40 km/h		
Speed range reverse (mph / km/h)	65 ft/hr - 15.5 mph / 0.02 - 25 km/h		
Rear PTO	540 / 540E / 1,000		
Front PTO (optional)	1,000		
Power Lift and Hydraulics	ML70 Vario		ML75 Vario
Hydraulic flow (gpm / L/min)	31.4 / 119		29.85 / 113
Max. number of valves (front / center / rear)	0 / 6 / 4		0 / 0 / 4 or 1 / 0 / 3
Max. available hydraulic oil volume (gal / L)	6.6 / 25		7.4 / 28
Max. rear power lift capacity (lbs / kg)	6,236 / 2,829		9,449 / 4,286
Max. front power lift capacity (lbs / kg)	5,383 / 2,442		5,359 / 2,431
Front loader (option)	---		Fendt Cargo 3X/65 DA 2 Valve
Dimensions	ML70 Vario		ML75 Vario
Front track width* (in / mm)	33.5 / 852		66.5 / 1,690
Rear track width* (in / mm)	33.7 / 857		65.4 / 1,661
Overall width* (in / mm)	47.9 / 1,217		85.2 / 2,163
Overall length (in / mm)	140.2 / 3,562		162.2 / 4,119
Total height of driver's cab (with Fendt Guide receiver) (in / mm)	98.8 / 2,510		104.7 / 2,660
Max. ground clearance (in / mm)	10.5 / 266		18.7 / 475
Wheelbase (in / mm)	90.2 / 2,290		93.3 / 2,370
Weights	ML70 Vario		ML75 Vario
Operating weight (lbs / kg)	7,716 / 3,500		9,920 / 4,500
Max. permissible overall weight (lbs / kg)	10,582 / 4,800		16,534 / 7,500

* Dimensions calculated with standard tire sizes (F:280/70R16 R:360/70R24 on the V; F:320/70R24 R:480/70R30 on the S)