



Technical Features

F-LINE Road Series



Sharing the load

Technical Features	4x2	6x2
Electric Motor & Vehicle	Day Cab	Day Cab
Vehicle Continuous Power	235 kW (319 PS)	310 kW (421 PS)
Vehicle Peak Power	290 kW (394 PS)	390 kW (530 PS)
Electric Motor Continuous Torque	1370 Nm	1370 Nm
Electric Motor Peak Torque	2470 Nm	2470 Nm
Electric Motor Maximum 30 Min Power	380 kW	380 kW
Electric Motor Maximum Net Power	390 kW	390 kW
Electric Motor Max. RPM	8000 RPM	8000 RPM
Vehicle Max. Speed	90 km/h	90 km/h
Range*	Up to 250 km	Up to 300 km
Powertrain		
Transmission / Ratios	Automated, 3 Speed (10 - 7,9 - 3,2))	Automated, 3 Speed (10 - 7,9 - 3,2))
Forward and Reverse Gear	Automated: 3 forward, 1 reverse	Automated: 3 forward, 1 reverse
Axle and Suspension		
Axle Configuration	4x2	6x2
Front Axle	8 T	8 T
Rear Axle	XSS - 470, 11.5 T	XSS - 470, 11.5 T
Trailing Axle Capacity	-	7.5 T
Suspension	Parabolic Front Leaf Spring / Air Rear Suspension	Parabolic Front Leaf Spring /Air Rear Suspension
Brakes		
Brake System	Dual Brake Circuit - Air Processing Unit With Integrated Oil Separator and Heater	Dual Brake Circuit - Air Processing Unit With Integrated Oil Separator and Heater
Service Brake	Front and Rear Disc Brakes	Front and Rear Disc Brakes
Brakes (Front/Rear) (Ø.mm x mm. Length)	430 x 45 - Disc Brake	430 x 45 - Disc Brake
Regenerative Braking Power	290 kW	390 kW
Electric Features		
Battery Packs	3 Packs	4 Packs
Installed Battery Capacity	294 kWh	392 kWh
Usable Battery Capacity	235 kWh	314 kWh
Battery Chemistry	NMC (Nickel Manganese Cobalt)	NMC (Nickel Manganese Cobalt)
Charging Type**	CCS2 – DC Charge – Up to 213 kW, 265A	CCS2 – DC Charge – Up to 285 kW, 350A
Charging Time***	20% - 80% <50 min.	20% - 80% in <50 min.
Chassis		
Thickness and Material	U Profile, High Strength, 7 mm Thickness	U Profile, High Strength, 7 mm Thickness
Tires		
Front Axle	315/70 R 22,5	315/70 R 22,5
Rear Axle	315/70 R 22,5	315/70 R 22,5
Rims	22.5X9.0 Steel	22.5X9.0 Steel

*Range depends on factors such as driving style, payload, type of road and ambient temperature.

** Assumed that no component in the vehicle consumes energy during charging.

***Based on 0.6C rate, 30°C battery temperature, 25°C ambient temperature by max. DC charging power.

Standard and Optional Features

Standard and Optional Features	4x2	6x2
Safety & Technology	Day Cab	Day Cab
Pre-Collision Assist	•	•
Lane Keeping Alert (LDWS)	•	•
Electronic Stability Program (ESP)	•	•
Driver Alert System	•	•
Moving-off Information System (MOIS)	•	•
Rear View Camera	•	•
Blind Spot Information System (BLIS)	•	•
Alcohol Interlock Facilitation	•	•
Traffic Sign Recognition	•	•
Emergency Stop Signal	•	•
Tire Pressure Monitoring System (TPMS)	•	•
Auto High Beam Headlamps	•	•
Pre-Collision Assist with Pedestrian Detection	•	•
Intelligent Adaptive Cruise Control with Stop & Go (iACC)	•	•
Electronic Brake System with ABS & ATC (EBS)	•	•
Emergency HV Off Switch	•	•
Retarder	-	-
Diferential Lock	•	•
Interior		
Multimedia System with 9" Touch Screen (DAB Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control)	•	•
Navigation	•	•
12" Ghost Cluster	•	•
Driver Facing Camera	•	•
Improved Sound and Heat Insulation	•	•
Air Conditioning	•	•
High Voltage Wet Type Heater	•	•
Dual Passenger Seat	○	○
Driver Seat Armrest	○	○
Adjustable Steering Wheel	•	•
Driver Seatbelt Warning System	•	•
Power Windows & Remote Height Adjustment	•	•
Premium Seat Fabric	•	•
Multi-Function Remote Control Key, 2 pieces	•	•

Standard and Optional Features	4x2	6x2
Exterior	Day Cab	Day Cab
Heated and Electrically Controlled Side Mirrors	●	●
3 Battery Packs	●	-
4 Battery Packs	-	●
XSS-470 Rear Axle	●	●
315/70 R 22,5 Tire	●	●
315/80 R 22,5 Tire	○	○
8 Ton Front Axle Capacity	●	●
Rear Air Suspension (C4AS)	●	-
Rear Air Suspension (C6AS)	-	●
Rear Steerable Axle (C6AS)	-	○
4250 mm Wheelbase	●	●
4750 mm Wheelbase	○	○
5500 mm Wheelbase	○	○
6550 mm Wheelbase	○	-
Side Skirt	●	●
Aluminium Wheel Rims	○	○
4 Point Independent Cab Suspension	●	●
Air Cab Suspension	-	-
e-PTO*	○	○
Power Distribution Unit	●	●
Electrically Operated Cab Tilting	●	●
FL, EX/II, OX & AT classification ADR Package	-	-
Without Front Spare Tire	○	○
Front Spare Tire / Rim	●	●
LED Headlamps	○	○
Halogen Headlamps	●	●
Rain Sensor & Autolamps	●	●
95 aH AGM Battery	●	●
Full Trailer - O3 (up to 10T towing capability)	○	○
Electrical Air Brake Compressor	●	●
Smart Tachograph	●	●
Medium Bumper	●	●

Standard and Optional Features	4x2	6x2
Exterior	Day Cab	Day Cab
Roof Spoiler*	○	○
Cold Pack	○	○
Residual Collection Pack	○	○
Frigo Pack	○	○
Special Residual Collection Pack	○	○
Rear Towing Hooks	○	○
Front Towing Hooks	○	○
Double Front Towing Hooks	○	○
Beacon Lamp	○	-
Double Roof Beacon Lamp (Passenger Side Lamp & Driver Side Infrastructure)	○	○
Manual Slide Sunroof**	○	○
Side Underrun Rails***	○	○

● Standard
 ○ Optional

*Not Available With Frigo Pack
 **Not Available With Roof Spoiler
 ***Not Available With 4250 Wheelbase Configuration



Dimensions (mm)	4x2	6x2
	Day Cab	Day Cab
Wheelbase (B)	4250	4250
Overall Length (G)	7980	9380
Front Overhang (A)	1450	1450
Rear Overhang (E)	2280	2344
Distance Between 1st and 2nd Wheel Centers (B)	4250	4250
Overall Vehicle Width (Excluding Mirrors) (J)	2540	2540
Overall Cab Length (I)	1777	1777
Total Vehicle Height (H)	2970	3048
Turning Radius	8580	10130

Weights (kg)		1st Axle	2nd Axle	3rd Axle	Total
4x2 Day Cab	Technically Permissible Weight	8000	12600	-	19000
	Kerb Weight	4790	3181	-	7971
	Payload	3210	7819	-	11029
6x2 Day Cab	Technically Permissible Weight	8000	11500	7500	27000
	Kerb Weight	5092	3057	1186	9335
	Payload	2908	8443	6314	17665

*The kerb weight data includes all fluids, tools, a spare tire, and a driver weighing 75 kg. Weight values may vary depending on the vehicle configuration.

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