



Technical Features

# F-LINE 8X2 - 6X4 Road Series



\*The vehicle image may differ from the actual vehicle.

Technical Features	3233S	3245S	3545
<b>Engine</b>	<b>High Roof Sleeper Cab</b>	<b>High Roof Sleeper Cab</b>	<b>Day Cab</b>
Type	GEN1.5 Ecotorq Euro 6 115 mm x 144 mm	GEN2 Ecotorq Euro 6 130 mm x 160 mm	GEN2 Ecotorq Euro 6 130 mm x 160 mm
Displacement (cc)	8.974 cm3	12.740 cm3	12.740 cm3
Power PS (kW)	330 PS (243 kW) @ 1900 d/d	450 PS (330 kW ) @ 1800 d/d	450 PS (330 kW ) @ 1800 d/d
Torque	1400 Nm @ 1200-1650 d/d	2300 Nm @ 900-1300 d/d	2300 Nm @ 900-1300 d/d
<b>Powertrain</b>			
Clutch	430 mm Single Disc	430 mm Single Disc	430 mm Single Disc
Transmission / Ratios	Automated: ZF AS 1510 TO (9,48 - 0,75) Manual: Eaton 9S 14409 (9,40 - 0,75)	Automated: Ecotorq 16S 2600 DD (17,03 - 1,00)	Automated: Ecotorq 16S 2600 OD (14,107 - 0,823)
Forward and Reverse Gear	Automated: 9 forward + 1 reverse Manual: 9 forward + 1 reverse	Automated: 16 forward + 2 reverse	Automated: 16 forward + 2 reverse
FDR	4,63	2,64	4,08
<b>Axle &amp; Suspension</b>			
Axle Configuration	8x2	8x2	6x4
Front Axle	7,5 T	7,5 T	8 T
Rear Axle	XSS-510, 13.5 T	XSS-510, 13.5 T	XPT-330, 16 T
Suspension	Parabolic Front Leaf Spring / Compensating Mechanical Rear Suspension	Parabolic Front Leaf Spring / Compensating Mechanical Rear Suspension	Parabolic Front Leaf Spring / Mechanical Rear Suspension
<b>Brakes</b>			
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	Dual Brake Circuit - Air Processing Unit with Integrated Oil Separator and Heater
Service Brake	Front and Rear Disc Brakes	Front and Rear Disc Brakes	Front and Rear Z-Cam Drum Brake System
Brakes (Front/Rear) (Ø.mm x mm . Length)	430 x 45 - Disc Brake	430 x 45 Disc Brake	410 x 200 Z-Cam Drum Brake System
Engine Brake Power	max. 220 kW (Engine Level)	max. 320 kW (Engine Level)	max. 320 kW (Engine Level)
Hydraulic Retarder	-	max. 450 kW / continuous 160 kW	max. 450 kW / continuous 160 kW
<b>Fuel &amp; AdBlue Tank</b>			
Fuel Tank	550 L, Right Hand Side, Aluminum	550 L, Right Hand Side, Aluminum	315 L, Right Hand Side, Steel
SCR Tank	78 L	78 L	55 L
<b>Chassis</b>			
Thickness and Material	U Profile, High Strength, 7 mm Thickness	U Profile, High Strength, 7 mm Thickness	U Profile, High Strength, 7 mm Thickness
<b>Tires</b>			
Front Axle	315/80 R 22,5	315/80 R 22,5	315/80 R 22,5
Rear Axle	315/80 R 22,5	315/80 R 22,5	315/80 R 22,5
Rims	22.5X9.0 Steel	22.5X9.0 Steel	22.5X9.0 Steel

# Standard and Optional Features

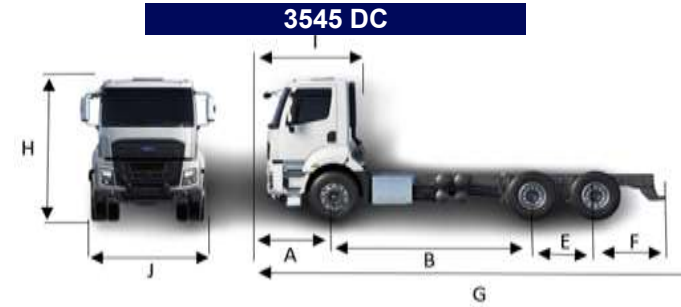
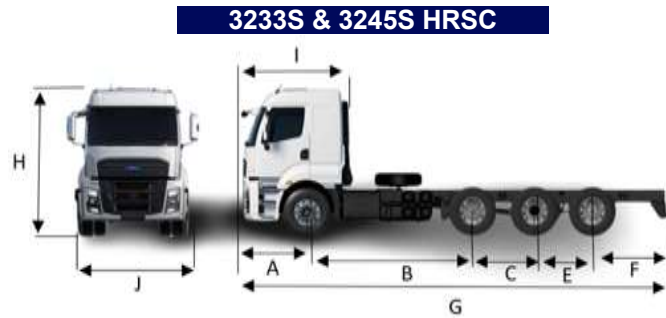
April 2026

Standard and Optional Features	3233S	3245S	3545
Safety & Technology	High Roof Sleeper Cab	High Roof Sleeper Cab	Day Cab
Pre-Collision Assist	•	•	-
Lane Keeping Alert (LDWS)	•	•	•
Pre-Collision Assist	•	•	-
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)	•	•	•
Electro-Hydraulic Steering System (EHPAS)	-	-	○
Retarder	-	○	○
Diferential Lock	•	•	•
<b>Interior</b>			
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	•	•	•
Dry & Wet Type Cab Heater	○	○	-
Dry Type Cab Heater	•	•	-
Wet Type Cab Heater	○	○	○
Dual Passenger Seat	-	-	○
Driver Seat Armrest	•	•	○
Mattress Topper for Lower Bed	○	○	-
Adjustable Steering Wheel	•	•	•
Driver Seatbelt Warning System	•	•	•

Standard and Optional Features	3233S	3245S	3545
Interior	High Roof Sleeper Cab	High Roof Sleeper Cab	Day Cab
Double Bed and Upper Storage Area	○	○	-
Single Bed (Without Upper Storage Areas)	●	●	-
Power Windows & Remote Height Adjustment	●	●	●
Rear Window	-	-	●
Less Rear Window	●	●	○
Bed Side Remote Control System	●	●	-
Interior Lighting with Reading and Night Light Functions	●	●	-
Multi-Function Remote Control Key, 2 pieces	●	●	●
Exterior			
Heated and Electrically Controlled Side Mirrors	●	●	●
Spoiler	○	○	-
250L Steel Fuel Tank (Left Side)	○	○	-
5900 mm Wheelbase	○	○	-
8 Ton Front Axle Capacity	○	○	●
HVO Compatability	-	●	●
Engine PTO	○	○	○
Twin PTO (Low and High Ratio)	○	○	○
NH4B Offset PTO with Flange (Double Gear)	○	○	○
NH4C Offset PTO without Flange (Double Gear)	○	○	○
Remote Engine Start Stop Function with Transercase Application	-	●	●
Remote Engine Start-Stop Function	●	●	●
Remote Transmission PTO Start-Stop Function	●	●	●
Hydraulic Cab Tilting	●	●	●
Electrically Operated Cab Tilting	○	○	○
FL, EX/II & AT Classification ADR Package	○	○	○
Without Front Spare Tire	○	○	○
Front Spare Tire / Rim	●	●	●
LED Headlamps	○	○	○
Halogen Headlamps	●	●	●
Tail (Rear Stop) Lamp	●	●	●
Residual Pack	○	○	-
Rain Sensor & Autolamps	●	●	●
Adaptive Cruise Control (ACC)	-	○	-
AGM Battery	○	○	○
EFB (240 Ah) Battery	●	●	●

Standard and Optional Features	3233S	3245S	3545
Exterior	High Roof Sleeper Cab	High Roof Sleeper Cab	Day Cab
Full Trailer - O3 (up to 10T towing capability)	-	-	o
Full Trailer - O4 (more than 10T towing capability)	-	-	o
Construction Capacity Increase Package (9 ton front axle, 385/65 R 22,5 front tires, Electro-Hydraulic Steering Wheel -EHPAS, 22.5X11.75 Steel)	-	-	o
Switchable Air Brake Compressor	-	•	•
Smart Tachograph	•	•	•
Short Bumper	-	-	•
Medium Bumper	•	•	-
Body Color Bumper	•	•	-
Torq Black Bumper	o	o	•
Cold Pack	o	o	o
Front Towing Hook	o	o	•
Double Front Towing Hooks	o	o	o
Beacon Lamp	-	-	o
Double Roof Beacon Lamp (Passenger Side Lamp & Driver Side Infrastructure)	-	-	o

• Standard o Optional



Dimensions (mm)	3233S	3245S	3545
	High Roof Sleeper Cab	High Roof Sleeper Cab	Day Cab
Wheelbase (B&C)	5200	5200	4500
Overall Length (G)	9887	9885	9165
Front Overhang (A)	1450	1450	1450
Rear Overhang (F)	1924	1919	1750
Distance Between 1st and 2nd Wheel Centers (B)	3773	3780	4500
Distance Between 2nd and 3rd Wheel Centers (C)	1421	1408	1350
Distance Between 3rd and 4th Wheel Centers (E)	1319	1328	-
Overall Vehicle Width (Excluding Mirrors) (J)	2540	2540	2540
Overall Cab Length (I)	2260	2260	1777
Total Vehicle Height (H)	3390	3390	3140
Turning Radius	-	-	10730
Useful Chassis Length	7108	7108	6695

Weights (kg)		1st Axle	2nd Axle	3rd Axle	4th Axle	Total
3233S (High Roof Sleeper Cab)	Technically Permissible Weight	7500	7500	12000	8700	33000
	Kerb Weight	5308	1440	1925	1311	9985
	Payload	2192	6060	10075	7389	23015
	Regulatory Permissible Weight	7500	7500	9500	8500	32000
3245S (High Roof Sleeper Cab)	Technically Permissible Weight	7500	7500	12600	10400	33000
	Kerb Weight	5586	1607	1925	1311	10429
	Payload	1914	5893	10675	9089	22571
	Regulatory Permissible Weight	7500	7500	9500	8500	32000
3545 (Day Cab)	Technically Permissible Weight	8000	13400	13400	-	34000
	Kerb Weight	5325	2650	2341	-	10316
	Payload	2675	10750	11059	-	23684
	Regulatory Permissible Weight	8000	9500	9500	-	26000

\*The kerb weight data includes a 90% full fuel tank, other fluids, tools, a spare tire, and a driver weighing 75 kg. Weight values may vary depending on the vehicle configuration.

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