



Technical Features

# F-LINE 8X2 - 6X4 Road Series



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

Technical Features	3233S	3333	3542	
Engine	High Roof Sleeper Cab	Day Cab	Day Cab	Low Roof Sleeper Cab
Type	GEN1.5 Ecotorq Euro 5 115 mm x 144 mm	GEN1.5 Ecotorq Euro 5 115 mm x 144 mm	GEN1.5 Ecotorq Euro 5 130 mm x 160 mm	GEN1.5 Ecotorq Euro 5 130 mm x 160 mm
Displacement (cc)	8.974 cm3	8.974 cm3	12.740 cm3	12.740 cm3
Power PS (kW)	330 PS (243 kW) @ 1900 d/d	330 PS (243 kW) @ 1900 d/d	420 PS (308,9 kW) / 1800 d/d	420 PS (308,9 kW) / 1800 d/d
Torque	1400 Nm @ 1200-1650 d/d	1400 Nm @ 1200-1650 d/d	2150 Nm @ 1000-1300 d/d	2150 Nm @ 1000-1300 d/d
<b>Powertrain</b>				
Clutch	430 mm Single Disc			
Transmission / Ratios	Automated: ZF 9S 14409 (9,48 - 0,75) Manual: Eaton 9S 13209 (9,40 - 0,75)	Automated: ZF 9S 14409 (9,48 - 0,75) Manual: Eaton 9S 13209 (9,40 - 0,75)	Automated: Ecotorq 16S 2600 OD (14,107 - 0,823)	Automated: Ecotorq 16S 2600 OD (14,107 - 0,823)
Forward and Reverse Gear	Automated: 9 forward + 1 reverse Manual: 9 forward + 1 reverse	Automated: 9 forward + 1 reverse Manual: 9 forward + 1 reverse	Automated: 16 forward + 2 reverse	Automated: 16 forward + 2 reverse
FDR	4,63		4,08	4,08
<b>Axle &amp; Suspension</b>				
Axle Configuration	8x2	6x4	6x4	6x4
Front Axle	7,5 T	8 T	8 T	8 T
Rear Axle	XSS-510, 13.5 T	XPT-330, 16 T	XPT-330, 16 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	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	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	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	410 x 200 Z-Cam Drum Brake System
Engine Brake Power	max. 220 kW (Engine Level)	max. 220 kW (Engine Level)	max. 320 kW (Engine Level)	max. 320 kW (Engine Level)
Hydraulic Retarder	-	-	max. 450 kW / continuous 160 kW	-
<b>Fuel &amp; AdBlue Tank</b>				
Fuel Tank	550 L, Right Hand Side, Aluminum	410 L, Right Hand Side, Steel	315 L, Right Hand Side, Steel	315 L, Right Hand Side, Steel
SCR Tank	78 L	55 L	55 L	55 L
<b>Chassis</b>				
Thickness and Material	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	315/80 R 22,5
Rear Axle	315/80 R 22,5	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	22.5X9.0 Steel

# Standard and Optional Features

April 2026

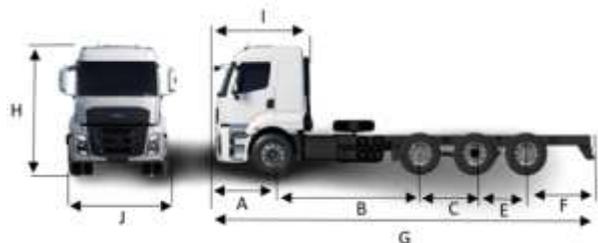
Standard and Optional Features	3233S	3333	3542	
Safety & Technology	High Roof Sleeper Cab	Day Cab	Day Cab	Low Roof Sleeper Cab
Electronic Stability Program (ESP)	○	○	○	○
Electronic Brake System with ABS & ATC (EBS)	●	●	●	●
Retarder	-	-	○	-
Diferential Lock	●	●	●	●
<b>Interior</b>				
Multimedia System with 9" Touch Screen (DAB Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control)	○	○	○	○
Navigation	○	○	○	○
12" Ghost Cluster				
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	●	○	○	●
Axle Load Measurement Device	●	●	●	●
Mattress Topper for Lower Bed	○	-	-	○
Adjustable Steering Wheel	●	●	●	●
Driver Seatbelt Warning System	●	●	●	●
Double Bed and Upper Storage Area	○	●	●	●
Single Bed (Without Upper Storage Areas)	●	-	-	●
Power Windows & Remote Height Adjustment	●	●	●	●
Side Window Dimmings	●	●	●	●
Bed Side Remote Control System	●	-	-	●
Interior Lighting with Reading and Night Light Functions	●	-	-	●
Multi-Function Remote Control Key, 2 pieces	●	●	●	●

Standard and Optional Features	3233S	3333	3542	
Exterior	High Roof Sleeper Cab	Day Cab	Day Cab	Low Roof Sleeper Cab
Heated and Electrically Controlled Side Mirrors	•	•	•	•
Spoiler	○	-	-	-
250L Steel Fuel Tank (Left Side)	○	-	•	-
410L Steel Fuel Tank (Left Side)	-	•	-	-
4500 mm Wheelbase	-	•	•	•
5100 mm Wheelbase	-	-	-	-
5200 mm Wheelbase	•	-	-	-
5900 mm Wheelbase	○	-	-	-
8 Ton Front Axle Capacity	○	•	•	•
2,64 FDR	-	-	-	-
4,08 FDR	-	-	•	•
4,89 FDR	•	-	-	-
4,87 FDR	-	•	-	-
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, OX & AT Classification ADR Package	○	-	○	○
Without Front Spare Tire	○	○	○	○
Front Spare Tire / Rim	•	•	•	•
LED Headlamps	○	○	○	○
Halogen Headlamps	•	•	•	•
Tail (Rear Stop) Lamp	•	•	•	•
Rain Sensor & Autolamps	•	•	•	•
Adaptive Cruise Control (ACC)	-	-	-	-
EFB (240 Ah) Battery	•	•	•	-
Electro-Hydraulic Steering Wheel - EHPAS	-	-	○	○
Full Trailer - O3 (up to 10T towing capability)	-	-	○	○
Full Trailer - O4 (50 mm) (more than 10T towing capability)	-	-	○	○
Switchable Air Brake Compressor	•	•	•	•
Digital Tachograph	•	○	○	•
Short Bumper	-	-	○	•
Medium Bumper	•	•	○	-
Body Color Bumper	•	-	-	•
Torq Black Bumper	○	•	•	○
Air Cab Suspension	-	○	○	-
Cold Pack	○	○	○	○

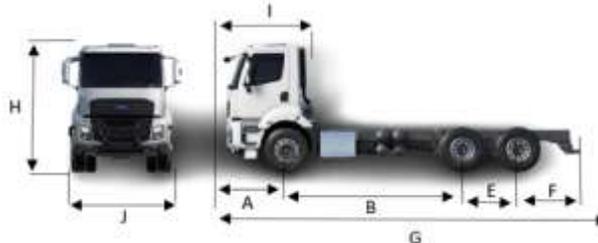
Front Towing Hook	●	○	○	-
Double Front Towing Hooks	○	○	○	○
Beacon Lamp	-	○	○	-
Double Roof Beacon Lamp (Passenger Side Lamp & Driver Side Infrastructure)	-	○	○	○

● Standard ○ Optional

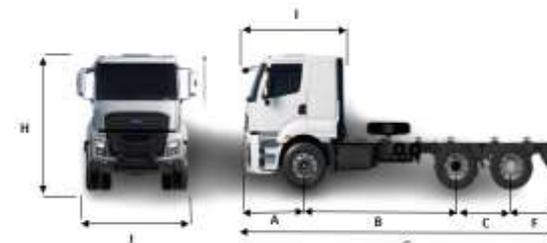
3233S HRSC



3542 DC & 3333 DC



3542 LRSC



Dimensions (mm)	3233S	3333	3542	
	High Roof Sleeper Cab	Day Cab	Day Cab	Low Roof Sleeper Cab
Wheelbase (B&C)	5200	4500	4500	4500
Overall Length (G)	9893	9050	9174	9174
Front Overhang (A)	1450	1450	1450	1450
Rear Overhang (F)	1924	1750	1874	1874
Distance Between 1st and 2nd Wheel Centers (B)	3779	4500	4500	4500
Distance Between 2nd and 3rd Wheel Centers (C)	1421	1350	1350	1350
Distance Between 3rd and 4th Wheel Centers (E)	1319	-	-	-
Overall Vehicle Width (Excluding Mirrors) (J)	2540	2540	2540	2540
Overall Cab Length (I)	2517	2200	1777	2260
Total Vehicle Height (H)	3109	3280	3127	3127
Turning Radius	-	-	10730	10730

Weights (kg)		1st Axle	2nd Axle	3rd Axle	4th Axle	Total
3233S (High Roof Sleeper Cab)	Technically Permissible Weight	7100	7100	12000	8700	
	Kerb Weight					
	Payload					
	Regulatory Permissible Weight	7100	7100	9500	8500	
3333 (Day Cab)	Technically Permissible Weight	8000	13400	13400	-	34000
	Kerb Weight	4809	2560	2265	-	9634
	Payload	3191	10840	11135	-	24366
	Regulatory Permissible Weight	8000	9500	9500	-	26000
3542 (Day Cab)	Technically Permissible Weight	8000	13400	13400	-	34000
	Kerb Weight	5335	2644	2335	-	10315
	Payload	2665	10756	11065	-	23685
	Regulatory Permissible Weight	8000	9500	9500	-	26000
3542 (Low Roof Sleeper Cab)	Technically Permissible Weight	8000	13400	13400	-	34000
	Kerb Weight	5472	2644	2335	-	10452
	Payload	2528	10756	11065	-	23548
	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.

This leaflet includes products designed for Ford vehicles. It provides information about the current technical specifications and the standard or optional accessories available as of the date it was issued. Features of standard and optional accessories of the vehicles may be changed from time to time. For this reason, please consult our Authorized Dealers to obtain updated and accurate information on the features of the vehicle you wish to buy. For the aforementioned reason, this leaflet does not constitute an assurance as to the specifications listed herein. The images used in this leaflet may be different from the vehicles on sale. The technical specifications provided herein are for standard vehicles. Selection of any optional accessories might cause differences from these specifications.

