

Technical Features

F-LINE

Light Weight Construction Series

TRUCKS

*The vehicle image may differ from the actual vehicle.

Public

Technical Features

December 2026

Technical Features	4145M L	3545D L	4145D L	
Engine	**Day Cab**	**Day Cab**	**Day Cab**	**Low Roof Sleeper Cab**
Type	GEN2 Ecotorq Euro 6 130 mm x 160 mm	GEN2 Ecotorq Euro 6 130 mm x 160 mm	GEN2 Ecotorq Euro 6 130 mm x 160 mm	GEN2 Ecotorq Euro 6 130 mm x 160 mm
Displacement (cc)	12.740 cm3	12.740 cm3	12.740 cm3	12.740 cm3
Power PS (kW)	450 PS (330 kW) @ 1800 rpm	450 PS (330 kW) @ 1800 rpm	450 PS (330 kW) @ 1800 rpm	450 PS (330 kW) @ 1800 rpm
Torque	2500 Nm @ 1100-1200 rpm (Off-Road Mode) 2300 Nm @ 1300-1500 rpm (Normal Mode)	2500 Nm @ 1100-1200 rpm (Off-Road Mode) 2300 Nm @ 1300-1500 rpm (Normal Mode)	2500 Nm @ 1100-1200 rpm (Off-Road Mode) 2300 Nm @ 1300-1500 rpm (Normal Mode)	2500 Nm @ 1100-1200 rpm (Off-Road Mode) 2300 Nm @ 1300-1500 rpm (Normal Mode)
Powertrain				
Clutch	430 mm Single Disc	430 mm Single Disc	430 mm Single Disc	430 mm Single Disc
Transmission / Ratios	Automated: Ecotorq 16S 2600 OD (14,107 - 0,823)	Automated: Ecotorq 16S 2600 OD (14,107 - 0,823)	Automated: Ecotorq 16S 2600 OD (14,107 - 0,823)	Automated: Ecotorq 16S 2600 OD (14,107 - 0,823)
Forward and Reverse Gear	16 forward + 2 reverse	16 forward + 2 reverse	16 forward + 2 reverse	16 forward + 2 reverse
FDR	4,11	4,11	4,11	4,11
Axle & Suspension				
Axle Configuration	8x4	6x4	8x4	8x4
Front Axle	8 T	8 T	8 T	8 T
Rear Axle	XST - 420, 11 T	XST - 420, 11 T	XST - 420, 11 T	XST - 420, 11 T
Suspension	Parabolic Front Leaf Spring/ Mechanical Rear Suspension	Parabolic Front Leaf Spring/ Mechanical Rear Suspension	Parabolic Front Leaf Spring/ Mechanical Rear Suspension	Parabolic Front Leaf Spring/ Mechanical Rear Suspension
Brakes				
Brake System	Dual Brake Circuit - Air Processing Unit with Integrated Oil Seperator and Heater	Dual Brake Circuit - Air Processing Unit with Integrated Oil Seperator and Heater	Dual Brake Circuit - Air Processing Unit with Integrated Oil Seperator and Heater	Dual Brake Circuit - Air Processing Unit with Integrated Oil Seperator and Heater
Service Brake	Front and Rear Disc Brake	Front and Rear Disc Brake	Front and Rear Disc Brake	Front and Rear Disc Brake
Brakes (Front/Rear) (Ø.mm x mm. Length)	430 x 45 Disc Brake	430 x 45 Disc Brake	430 x 45 Disc Brake	430 x 45 Disc Brake
Engine Brake Power	max. 320 kW (Engine Level)	max. 320 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	max. 450 kW / continuous 160 kW	max. 450 kW / continuous 160 kW
Fuel & AdBlue Tank				
Fuel Tank	300L, Right Hand Side, Aluminium	315L, Right Hand Side, Aluminium	300L, Right Hand Side, Aluminium	300L, Right Hand Side, Aluminium
SCR Tank	55 L	55 L	55 L	55 L
Chassis				
Thickness and Material	U Profile, High Strength, 8 mm Thickness, S500 MC Material	U Profile, High Strength, 8 mm Thickness, S500 MC Material	U Profile, High Strength, 8 mm Thickness, S500 MC Material	U Profile, High Strength, 8 mm Thickness, S500 MC Material
Tires				
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

December 2026

Standard and Optional Features	4145M L	3545D L	4145D L	
Safety & Technology	**Day Cab**	**Day Cab**	**Day Cab**	**Low Roof Sleeper 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	○	○	○	○
Electronic Brake System with ABS & ATC (EBS)	●	●	●	●
Electro-Hydraulic Streeing System (EHPAS)	●	-	●	●
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	○	○	○	○
Improved Sound and Heat Insulation	●	●	●	●
Driver Facing Camera	●	●	●	●
12" Ghost Cluster	●	●	●	●
Manual Sunroof	○	○	○	●
Air Conditioning	●	●	●	●
Dry & Wet Type Cab Heater	-	-	-	-
Wet Type Cab Heater	○	○	○	-
Dual Passenger Seat	○	○	○	-
Driver Seat Armrest	○	○	○	●
Adjustable Steering Wheel	●	●	●	●
Driver Seatbelt Warning System	●	●	●	●
Mattress Topper for Lower Bed	-	-	-	○
Single Bed (Without Upper Storage Ares)	-	-	-	●
Improved Sound and Heat Insulation in the Cabin	●	●	●	●
Rear Window	●	○	○	-
Less Rear Window	○	●	●	●
Bed Side Control System	●	●	●	●
Interior Lighting with Reading and Night Light Functions	●	●	●	●
Multi-Function Remote Control Key, 2 pieces	●	●	●	●

*Without Snow Plough Bracket and Blade

Standard and Optional Features	4145M L	3545D L	4145D L	
Exterior	**Day Cab**	**Day Cab**	**Day Cab**	**Low Roof Sleeper Cab**
4,08 FDR	○	○	○	○
4,11 FDR	●	●	●	●
4,87 FDR	-	○	○	○
Composite Leaf Spring Rear Suspension	○	○	○	○
XPT-330 Rear Axle	○	○	○	○
385/65 R22.5 Front Tire (With 315/80 R 22.5 Rear Tire)	○	-	○	○
315L Aluminum Fuel Tank (Right Side)	○	●	○	○
300L Aluminum Fuel Tank (Right Side)	●	○	●	●
250L Aluminum Fuel Tank (Right Side)	○	-	○	○
3300 mm Wheelbase	-	○	-	-
3800 mm Wheelbase	-	●	-	-
4400 mm Wheelbase	●	-	●	●
4750 mm Wheelbase	○	-	○	○
5100 mm Wheelbase	○	-	○	○
HVO Compatability	●	●	●	●
Engine PTO	●	○	○	○
NH4C Offset PTO without Flange (Double Gear)	○	●	●	●
NH4B Offset PTO with Flange (Double Gear)	○	○	○	○
Twin PTO (Low and High Ratio)	○	○	○	○
Remote Transmission PTO Start-Stop Function	●	●	●	●
Remote Engine Stop-Start Function	●	●	●	●
Hydraulic Cab Tilting	●	●	●	●
Electrically Operated Cab Tilting	○	○	○	○
FL, EX/II & AT Classification ADR Package	-	○	-	-
Full Trailer - O3 (up to 10T towing capability)	-	○	○	○
Full Trailer - O4 (more than 10T towing capability)	-	○	○	○
Aluminum Rims Except for Baloon Tyres (Alcoa)	○	○	○	○
Reinforced Wheel Rim	-	-	○	○
Without Front Spare Tire	○	○	○	○
Front Spare Tire / Rim	●	●	●	●
Horizontal Exhaust	●	●	●	●
Vertical Exhaust	-	○	-	-
LED Headlamps	○	○	○	○
Tail (Rear Stop) Lamp	●	●	●	●
Halogen Headlamps	●	●	●	●

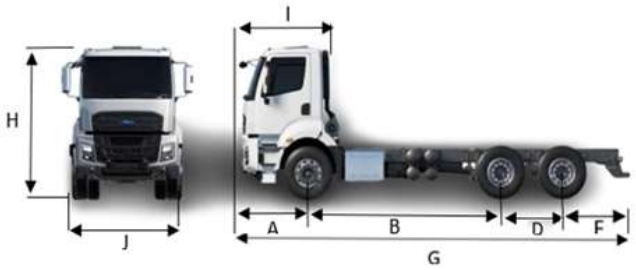
Standard and Optional Features	4145M L	3545D L	4145D L	
Exterior	**Day Cab**	**Day Cab**	**Day Cab**	**Low Roof Sleeper Cab**
Rain Sensor & Autolamps	●	●	●	●
AGM Battery	○	○	○	○
EFB (240 Ah) Battery	●	●	●	●
Switchable Air Brake Compressor	●	●	●	●
Smart Tachograph	●	●	●	●
Air Cab Suspension	●	●	●	●
Short Bumper	●	●	●	●
Snow Plower Short Bumper	-	○	○	○
Medium Bumper	-	○	-	-
Torque Black Bumper	●	●	●	●
Cold Pack	○	○	○	○
Single Beacon Lamp	-	○	○	-
Double Roof Beacon Lamps (Passenger Side Lamp & Driver Side Infrastructure)	○	○	○	○
Front Towing Hooks	●	●	●	●
Double Front Towing Hooks	○	○	○	○

● Standard ○ Optional

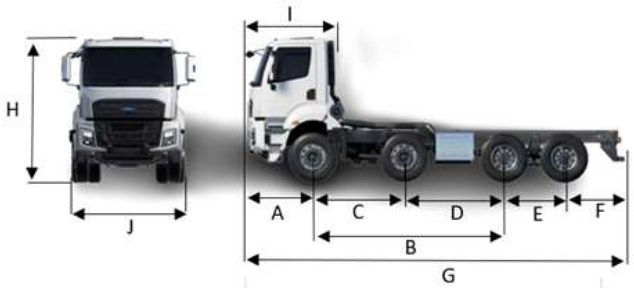
Technical Measurements

December 2026

3545D L DC



4145M L & 4145D L DC



Dimensions (mm)	4145M L	3545D L	4145D L	
	Day Cab	Day Cab	Day Cab	Low Roof Sleeper Cab
Wheelbase (B)	4400	3800	4400	4400
Overall Length (G)	8091	7511	8091	8091
Front Overhang (A)	1450	1450	1450	1450
Rear Overhang (F)	905	911	905	905
Distance Between 1st and 2nd Wheel Centers (C)	2050	3800	2050	2050
Distance Between 2nd and 3th Wheel Centers (D)	2350	1350	2350	2350
Distance Between 3th and 4th Wheel Centers (E)	1350	-	1350	1350
Overall Vehicle Width (Excluding Mirrors) (J)	2540	2540	2540	2540
Overall Cab Length (I)	1777	1777	1777	2243
Total Vehicle Height (H)	3241	3200	3241	3241
Useful Chassis Length	5770	5181	5770	5770

	Weights (kg)	1st Axle	2nd Axle	3rd Axle	4rd Axle	Total
4145M L (Day Cab)	Technically Permissible Weight	8000	8000	11500	11500	37000
	Kerb Weight	3693	3657	1393	1213	9956
	Payload	4307	4343	10107	10287	27044
	Regulatory Permissible Weight	8000	8000	9500	9500	28000
3545D L (Day Cab)	Technically Permissible Weight	8000	11500	11500	-	29000
	Kerb Weight	5024	1936	1897	-	8857
	Payload	2976	9564	9603	-	20143
	Regulatory Permissible Weight	8000	9500	9500	-	26000
4145D L (Day Cab)	Technically Permissible Weight	8000	8000	11500	11500	37000
	Kerb Weight	3565	3671	1527	1491	10254
	Payload	4435	4329	9973	10009	26746
	Regulatory Permissible Weight	8000	8000	9500	9500	28000
4145D L (Low Roof Sleeper Cab)	Technically Permissible Weight	8000	8000	11500	11500	37000
	Kerb Weight	3702	3671	1527	1491	10391
	Payload	4298	4329	9973	10009	26609
	Regulatory Permissible Weight	8000	8000	9500	9500	28000

*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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Ford
TRUCKS

Proprietary