



Technical Features

F-LINE 4x2 Road Series



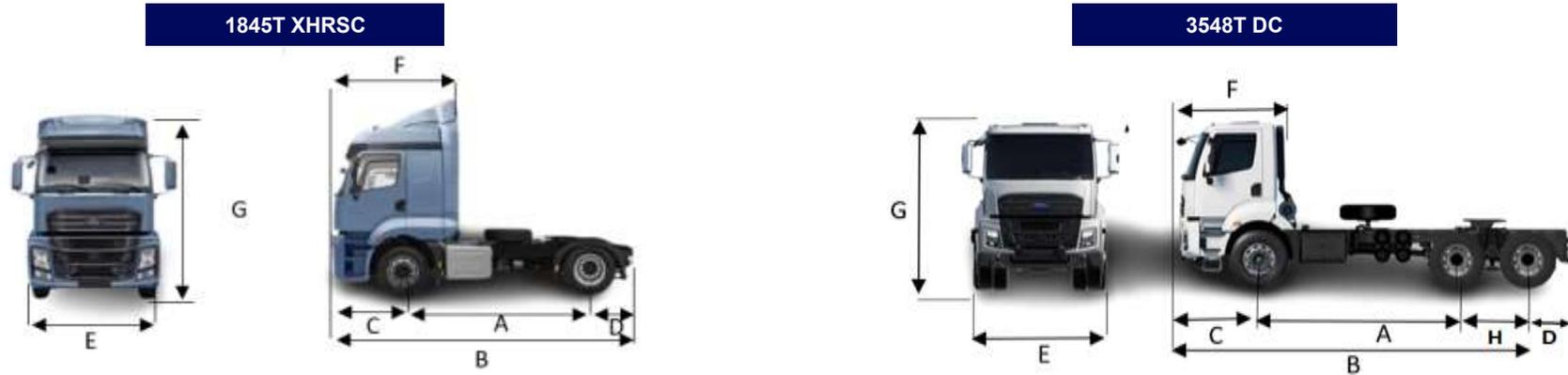
*The vehicle image may differ from the actual vehicle.

Technical Features	1845T		3548T		
	Low Roof Sleeper Cab	Extra High Roof Sleeper Cab	Day Cab	Low Roof Sleeper Cab	High Roof Sleeper Cab
Engine					
Type	GEN1.5 Ecotorq Euro 5 130 mm x 160 mm	GEN1.5 Ecotorq Euro 5 130 mm x 160 mm	GEN1.5 Ecotorq Euro 5 130 mm x 160 mm	GEN1.5 Ecotorq Euro 5 130 mm x 160 mm	GEN1.5 Ecotorq Euro 5 130 mm x 160 mm
Displacement (cc)	12.740 cm3				
Power PS (kW)	450 PS (331 kW) @ 1600-1800 rpm	450 PS (331 kW) @ 1600-1800 rpm	480 PS (353 kW) @ 1800 rpm	480 PS (353 kW) @ 1800 rpm	480 PS (353 kW) @ 1800 rpm
Torque	2300 Nm @ 1000-1300 rpm	2300 Nm @ 1000-1300 rpm	2500 Nm @1000-1200 rpm	2500 Nm @ 1000-1200 rpm	2500 Nm @ 1000-1200 rpm
Powertrain					
Clutch	430 mm Single Disc				
Transmission / Ratios	Automated: Ecotorq 16S 2600 DD AMT (17,03 - 1,00)	Automated: Ecotorq 16S 2600 DD AMT (17,03 - 1,00)	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 + 4 reverse	16 forward + 4 reverse	16 forward + 2 reverse	16 forward + 2 reverse	16 forward + 2 reverse
FDR	2,64	2,64	4,87	4,87	4,87
Axle & Suspension					
Axle Configuration	4x2	4x2	6x4	6x4	6x4
Front Axle	8 T	8 T	8 T	8 T	8 T
Rear Axle	XSS - 510, 13.5 T	XSS - 510, 13.5 T	XPT - 330, 16 T	XPT - 330, 16 T	XPT - 330, 16 T
Suspension	Parabolic Front Leaf Spring/ 4 Bellow Rear Air Suspension	Parabolic Front Leaf Spring/ 4 Bellow Rear Air 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 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	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 Drum Brakes	Front and Rear Drum Brakes	Front and Rear Drum Brakes
Brakes (Front/Rear) (Ø.mm x mm. Length)	430 x 45 - Disc Brakes	430 x 45 - Disc Brakes	410 X 200, Z-Cam Drum Brake	410 X 200, Z-Cam Drum Brake	410 X 200, Z-Cam Drum Brake
Engine Brake Power	max. 320 kW (Engine Level)				
Hydraulic Retarder	max. 450 kW / continuous 160 kW	max. 450 kW / continuous 160 kW	max. 450 kW / continuous 160kW	max. 450 kW / continuous 160kW	max. 450 kW / continuous 160kW
Fuel & AdBlue Tank					
Fuel Tank	600L, Right Hand Side, Aluminum	600L, Right Hand Side, Aluminum	400L, Right Hand Side, Aluminum	400L, Right Hand Side, Aluminum	400L, Right Hand Side, Aluminum
SCR Tank	78 L	78 L	55 L	55 L	55 L
Chassis					
Thickness and Material	U Profile, High Strength, 10 mm Thickness, S500 MC Material	U Profile, High Strength, 10 mm Thickness, S500 MC Material	U Profile, High Strength, 10 mm Thickness, S500 MC Material	U Profile, High Strength, 10 mm Thickness, S500 MC Material	U Profile, High Strength, 10 mm Thickness, S500 MC Material
5th Wheel					
Brand / Model / Height	SAF Holland / SK-S 36.20 / 185 mm / 1200 mm	SAF Holland / SK-S 36.20 / 185 mm / 1200 mm	JOST / JSK38MC / 190 mm / 1400 mm	JOST / JSK38MC / 190 mm / 1400 mm	JOST / JSK38MC / 190 mm / 1400 mm
Mounting Plate Height	40 mm				
Tires					
Front Axle	295/80 R 22.5	295/80 R 22.5	315/80 R 22.5	315/80 R 22.5	315/80 R 22.5
Rear Axle	295/80 R 22.5	295/80 R 22.5	315/80 R 22.5	315/80 R 22.5	315/80 R 22.5
Rims	22.5X9.0 Steel				

Standard and Optional Features	1845T		3548T		
	Low Roof Sleeper Cab	Extra High Roof Sleeper Cab	Day Cab	Low Roof Sleeper Cab	High Roof Sleeper Cab
Safety & Technology					
Electronic Stability Program (ESP)	•	•	○	○	○
Electronic Brake System with ABS & ATC (EBS)	•	•	•	•	•
Electro-Hydraulic Steering System (EHPAS)	-	-	○	○	○
Retarder	○	○	○	○	○
Differential Lock	•	•	•	•	•
Interior					
Multimedia System with 9" Touch Screen (DAB Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control)	○	○	○	○	○
Navigation	○	○	○	○	○
Driver Facing Camera (Only for GSR-C Countries)	•	•	•	•	•
12" Ghost Cluster	•	•	•	•	•
Improved Sound and Heat Insulation	•	•	•	•	•
Air Conditioning	•	•	•	•	•
Dry & Wet Type Cab Heater	○	○	-	-	-
Wet Type Cab Heater	-	-	○	○	○
Dry Type Cab Heater	•	•	-	•	•
Manual Sunroof	•	-	○	•	•
Electric Sunroof	-	•	-	-	-
Dual Passenger Seat	-	-	○	-	-
Driver Seat Armrests	•	•	○	•	•
Heated and Air Suspension Driver Seat	•	•	•	•	•
Exterior Sunvisor	•	•	-	-	-
Axle Load Measurement Device	•	•	•	•	•
Mattress Topper for Lower Bed	○	○	-	○	○
Driver Seatbelt Warning System	•	•	•	•	•
Double Bed and Upper Storage Area	-	○	-	○	○
Single Bed (Without Upper Storage Areas)	•	○	-	•	•
Side Window Dimmings	•	•	•	•	•
Black Alcantara Seat Fabric	•	•	•	•	•
Multi-Function Remote Control Key, 2 pieces	•	•	•	•	•

Standard and Optional Features	1845T		3548T		
	Low Roof Sleeper Cab	Extra High Roof Sleeper Cab	Day Cab	Low Roof Sleeper Cab	High Roof Sleeper Cab
Exterior					
Heated and Electrically Controlled Side Mirrors	●	●	●	●	●
Spoiler & Side Extender	-	●	-	-	○
Side Skirt	○	○	-	-	-
Aluminum Rims (Ford)	○	○	-	-	-
Aluminum Rims (Alcoa)	○	○	-	-	-
Multileaf Spring Rear Mechanical Suspension	○	○	-	-	-
XSS - 470 Rear Axle	○	○	-	-	-
7,5T Front Axle Capacity	●	●	-	-	-
19T GVM	○	○	-	-	-
New Low Rolling Resistance Tires	●	●	-	-	-
450L Aluminum Fuel Tank (Left Side)	○	○	-	-	-
510L (Right Side) + 410L Aluminum Fuel Tank (Left Side)	○	○	○	○	○
600L (Right Side) + 450L Aluminum Fuel Tank (Left Side)	○	○	-	-	-
No Grease 5th Wheel (1100 mm & 1200 mm)	○	○	-	-	-
JOST 5th Wheel	○	○	●	●	●
Hydraulic Cab Tilting	●	●	●	●	●
Electrically Operated Cab Tilting	○	○	○	○	○
HVO Compatability	-	-	-	-	-
Engine PTO (requires retarder for 1845T)	○	○	○	○	○
NH4B Offset PTO with Flange (Double Gear)	-	-	○	○	○
Remote Transmission PTO Start-Stop Function	●	●	●	●	●
Remote Engine Stop-Start Function	●	●	●	●	●
FL, EX/II, OX & AT Classification ADR Package	○	○	○	○	○
Without Front Spare Tire	○	○	○	○	○
Front Spare Tire / Rim	●	●	●	●	●
LED Headlamps	○	○	○	○	○
Tail (Rear Stop) Lamp	●	●	●	●	●
Halogen Headlamps	●	●	●	●	●
Rain Sensor & Autolamps	●	●	●	●	●
EFB (240 Ah) Battery	●	●	●	●	●
Adjustable Air Compressor	●	●	●	●	●
Digital Tachograph	●	●	●	●	●
Cabin With Air Suspension	○	○	-	-	-
Black Front Grill	●	●	●	●	●
Short Bumper	-	-	●	●	●
Medium Bumper	●	●	-	-	-
Body Color Bumper	●	●	●	●	●
Eco+Mode	●	●	-	-	-
Cold Pack	○	○	○	○	○
Front Towing Hooks	○	○	●	●	●
Double Front Towing Hooks	○	○	○	○	○

● Standard ○ Optional



Dimensions (mm)	1845T		3558T		
	Low Roof Sleeper Cab	Extra High Roof Sleeper Cab	Day Cab	Low Roof Sleeper Cab	High Roof Sleeper Cab
Wheelbase (A)	3600	3600	3800	3800	3800
Overall Length (B)	5973	5973	7495	7495	7495
Front Overhang (C)	1500	1500	1450	1450	1450
Rear Overhang (D)	873	873	895	895	895
Distance Between 1st and 2nd Wheel Centers (A)	3600	3600	3800	3800	3800
Distance Between 2nd and 3rd Wheel Centers (H)	-	-	1350	1350	1350
Overall Vehicle Width (Excluding Mirrors) (E)	2540	2540	2540	2540	2540
Overall Cab Length (F)	2310	2310	1777	2260	2260
Total Vehicle Height (G)	3048	3930	3114	3114	3372
Turning Radius	7590	7590	9700	9700	9700

Tire & FDR	5th Wheel Height	FDR	Rear Tire	Loaded 5th Wheel Height (10 mm Tolerance)	Unloaded 5th Wheel Height (10 mm Tolerance)
1845T	980 mm	2,31 & 2,47	295/60 R22.5	976 mm	999 mm
	1100 mm	2,47 & 2,64	315/70 R22.5	1120 mm	1147 mm
	1150 mm	2,64	295/80 R22.5	1161 mm	1194 mm
	1200 mm	2,64	295/80 R22.5	1161 mm	1225 mm
	1200 mm	2,64	315/70 R22.5	1189 mm	1213 mm
	1200 mm	2,64	315/80 R22.5	1221 mm	1245 mm
	1250 mm	2,64	315/80 R22.5	1286 mm	1310 mm
	1250 mm	2,64	295/80 R22.5	1264 mm	1290 mm
3548T	1350 mm	4,87	315/80 R22,5	-	1380 mm
	1400 mm	4,87	315/80 R22,5	-	1404 mm
	1450 mm	4,87	315/80 R22,5	-	1464 mm

Weights (kg)		1st Axle	2nd Axle	3rd Axle	Total
1845T (Low Roof Sleeper Cab)	Technically Permissible Weight	8000	12600	-	18000
	Kerb Weight	5502	2537	-	8039
	Payload	2498	10063	-	9961
	Regulatory Permissible Weight	8000	11500	-	18000
1845T (Extra High Roof Sleeper Cab)	Technically Permissible Weight	7500	12600	-	18000
	Kerb Weight	5568	2538	-	8106
	Payload	1932	10062	-	9894
	Regulatory Permissible Weight	7500	11500	-	18000
3548T (Day Cab)	Technically Permissible Weight	8000	13400	13400	32000
	Kerb Weight	5415	2830	2382	10627
	Payload	2585	10570	11018	21373
	Regulatory Permissible Weight	8000	9500	9500	25000
3548T (Low Roof Sleeper Cab)	Technically Permissible Weight	8000	13400	13400	32000
	Kerb Weight	5552	2830	2382	10764
	Payload	2448	10570	11018	21236
	Regulatory Permissible Weight	8000	9500	9500	25000
3548T (High Roof Sleeper Cab)	Technically Permissible Weight	8000	13400	13400	32000
	Kerb Weight	5599	2830	2382	10811
	Payload	2401	10570	11018	21189
	Regulatory Permissible Weight	8000	9500	9500	25000

*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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