



Technical Features

F-LINE Mixer Series



*The vehicle image may differ from the actual vehicle.

Technical Features	3542M	4142M
Engine		
Type	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	12.740 cm3
Power PS (kW)	420 PS (309 kW) @ 1800 rpm	420 PS (309 kW) @ 1800 rpm
Torque	2150 Nm @ 1000-1300 rpm	2150 Nm @ 1000-1300 rpm
Powertrain		
Clutch	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)
Forward and Reverse Gear	Automated: 16 forward + 2 reverse	Automated: 16 forward + 2 reverse
FDR	4,08	4,08
Axle & Suspension		
Axle Configuration	6x4	8x4
Front Axle	8 T	8 T
Rear Axle	XPT - 330, 16 T	XPT - 330, 16 T
Suspension	Parabolic Front Leaf Spring / Mechanical Rear Ruspension	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
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
Engine Brake Power	max. 320 kW (Engine Level)	max. 320 kW (Engine Level)
Hydraulic Retarder	max. 450 kW / Continuous 160 kW	max. 450 kW / Continuous 160 kW
Drivers Cab		
Cab Type	Day Cab	Day Cab
Fuel & AdBlue Tank		
Fuel Tank	315 L, Right Hand Side, Steel	315 L, Right Hand Side, Steel
SCR Tank	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
Tires		
Front Axle	315/80 R 22,5	315/80 R 22,5
Rear Axle	315/80 R 22,5	315/80 R 22,5
Rims	22.5X9.0 Steel	22.5X9.0 Steel

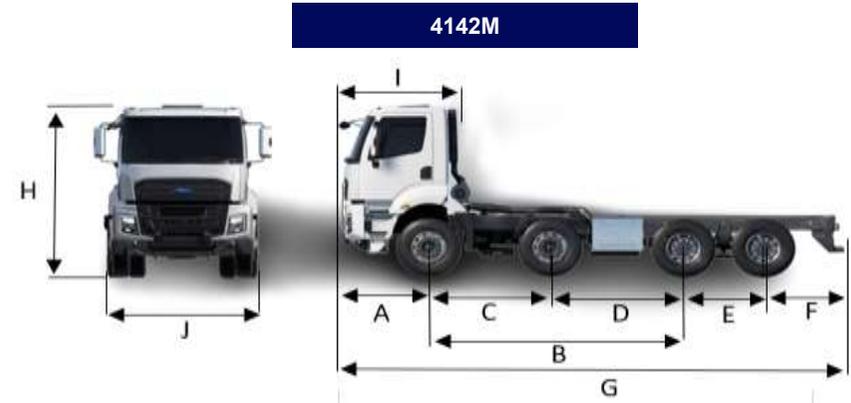
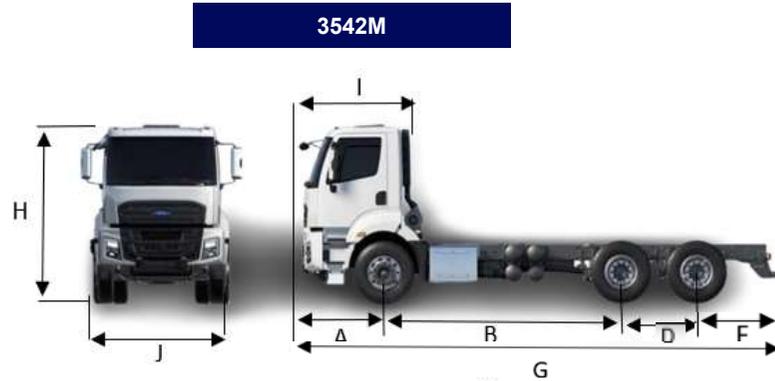
Standard and Optional Features

April 2026

Standard and Optional Features	3542M	4142M
Safety & Technology		
Electronic Stability Program (ESP)	○	○
Electronic Brake System with ABS & ATC (EBS)	●	●
Electro-Hydraulic Steering 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	○	○
12" Ghost Cluster	●	●
Improved Sound and Heat Insulation	●	●
Manual Sunroof	○	○
Air Conditioning	●	●
Wet Type Cab Heater	○	○
Dual Passenger Seat	○	○
Driver Seat Armrest	○	○
Axle Load Measurement Device	●	●
Adjustable Steering Wheel	●	●
Driver Seatbelt Warning System	●	●
Power Windows & Remote Height Adjustment	●	●
Rear Window	●	●
Less Rear Window	○	○
Side Window Dimmings	●	●
Multi-Function Remote Control Key, 2 pieces	●	●

Standard and Optional Features	3542M	4142M
Exterior		
Heated and Electrically Controlled Side Mirrors	•	•
315L Long Steel Fuel Tank	•	•
3800 mm Wheelbase	•	-
4750 mm Wheelbase	-	○
5100 mm Wheelbase	-	•
Engine PTO	•	•
Twin PTO (Low and High Ratio)	○	○
NH4B Offset PTO with Flange (Double Gear)	○	○
NH4C Offset PTO without Flange (Double Gear)	○	○
Remote Transmission PTO Start-Stop Function	•	•
Remote Engine Stop-Start Function	•	•
Hydraulic Cab Tilting	•	•
FL, EX/II, OX & AT Classification ADR Package	○	-
Electrically Operated Cab Tilting	○	○
Without Front Spare Tire	○	○
Front Spare Tire / Rim	•	•
28T Rubber Suspension	-	○
Horizontal Exhaust	•	•
LED Headlamps	○	○
Tail (Rear Stop) Lamp	•	•
Halogen Headlamps	•	•
Rain Sensor & Autolamps	•	•
EFB (240 Ah) Battery	•	•
Switchable Air Brake Compressor	•	•
Digital Tachograph	•	•
4 Points Independent Cab Suspension	•	•
Short Bumper	•	•
Torque Black Bumper	•	•
Cold Pack	○	○
Single Beacon Lamp	-	○
Rear Towing Hooks	○	○
Front Towing Hooks	•	•
Double Front Towing Hooks	○	○

• Standard ○ Optional



Dimensions (mm)	3542M	4142M
Wheelbase (B)	3800	5100
Overall Length (G)	8265	8850
Front Overhang (A)	1450	1450
Rear Overhang (F)	1665	950
Distance Between 1st and 2nd Wheel Centers (C)	3800	2050
Distance Between 2nd and 3rd Wheel Centers (D)	1350	3050
Distance Between 3rd and 4th Wheel Centers (E)	-	1350
Overall Vehicle Width (Excluding Mirrors) (J)	3273	2540
Overall Cab Length (I)	2200	2210
Total Vehicle Height (H)	3132	3170
Turning Radius	9700	11230

Weights (kg)		1st Axle	2nd Axle	3rd Axle	4rd Axle	Total
3542M	Technically Permissible Weight	8000	13400	13400	-	34800
	Kerb Weight	5263	2441	2248	-	9952
	Payload	2737	10959	11152	-	24848
	Regulatory Permissible Weight	8000	9500	9500	-	26000
4142M	Technically Permissible Weight	8000	8000	13400	13400	41900
	Kerb Weight	3872	3420	2161	2003	11456
	Payload	4310	4356	11392	11438	31496
	Regulatory Permissible Weight	8000	8000	9500	9500	32000

*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.

