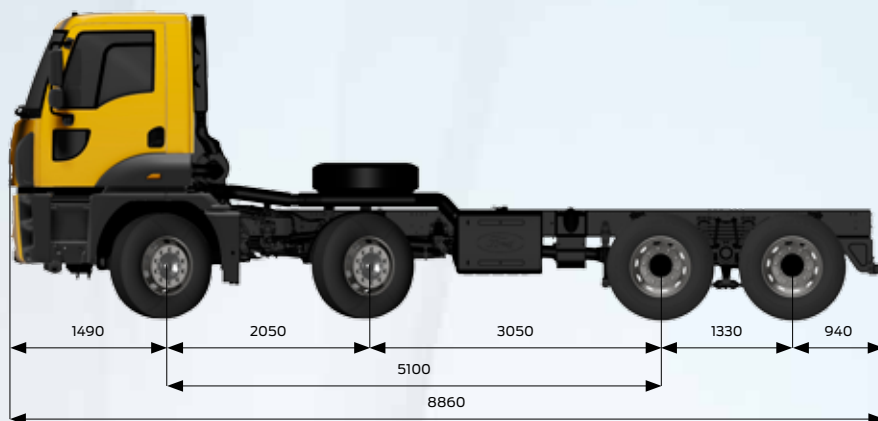


# FORD TRUCKS 4142M EURO6



## Basic Features

Vehicle Type	Mixer
Axle	8x4
Emission	Euro 6
Cabin Type	Day Cab
Wheelbase (mm)	5100

## Engine

Type	Ecotorq 12,7 liters
Displacement (cc)	12740
Bore x Stroke	130 mm x 160 mm
Power	420 PS (308,9 kW) / 1800 rpm
Torque	2150 Nm / 1000-1300 rpm
Compression Ratio	17 +/- 0,5 : 1
Oil Filling Volume	50 L
Coolant Volume	37 L (57 L with Intarder)

## Transmission

Clutch	430 mm Single Disc
Manuel Transmission / Ratios (1. gear - 16. gear)	ZF 16S 2230 (13,805-0,836)
Automated Transmission / Ratios (1. gear - 12. gear)	ZF 12 TX 2210 (16,688-1)

## Steering

Hema ZF 8098 Servocom

## Chassis

Chassis Thickness	10 mm
Chassis Strength	500 MPa
Suspension (Front / Rear)	90 mm Parabolic Leaf Springs / 100 mm Parabolic Tandem Suspension
Axle	Hub Reduction
Axle Ratio (Manual / Automatic)	4,08 / 3,57
Tyres	315/80 R 22,5
Wheel Rim	22,5 x 9 Steel

## Braking System

Brakes (Ø mm x mm Length)	410 X 200 Z-Cam Brake System
Braking System	Dual Brake Circuit - Air Processing Unit with Integrated Oil Separator and Heater
Engine Brake Power	max. 340 kW (Engine Level)
Intarder Power	max. 600 kW / continuous 160 kW

## Electrical System

Battery	24V, 2 x 12V 150 Ah
Alternator / Starter Motor	130 A / 6,5 kW

## Tanks

Fuel Tank	315 L Steel
SCR Tank	55 L

Dimensions (mm)					
Front Overhang	1490				
Wheelbase	5100				
Overall Length	8860				
Distance Between 1 <sup>st</sup> and 2 <sup>nd</sup> Wheel Centers	2050				
Distance Between 2 <sup>nd</sup> and 3 <sup>th</sup> Wheel Centers	3050				
Distance Between 3 <sup>th</sup> and 4 <sup>th</sup> Wheel Centers	1330				
Overall Cab Length	1820				
Overall Vehicle Height	3292				
Overall Vehicle Width (Excluding Mirrors)	2540				
Chassis Width	770				
Rear Overhang	940				
Useful Chassis Length	6490				
Chassis Height - Front	225				
Chassis Height - Rear	285				
Ground Clearance - Front	475				
Ground Clearance - Rear	303				
Turning Radius	10640				
Weights (kg)	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	7500	7500	13400	13400	39000
Kerb Weight	3615	3885	1902	1902	11304
Payload	3885	3615	11498	11498	27696
GVM (Legal)	7500	7500	9500	9500	32000

### STANDARD EQUIPMENT

- Air Conditioner
- Radio/CD Player
- Engine Driven PTO & Interior Control Unit
- Cruise Control
- Engine Brake
- Drum Brake
- Electrically Operated Windows
- Electrically Operated and Heated Side Mirrors
- Electrically Operated Headlamp Leveling
- Rake and Reach Adjustable Steering Column
- Heated and Air Suspended Driver Seat
- Lumbar Support
- Manually Operated Sunroof
- Front and Rear Vehicle Antiroll Bars
- Anti-lock Brake System (ABS)
- Brake Lining Wear Indicator
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe
- Approach Lights
- Differential Lock
- Digital Tachograph
- Rear Window \*\*

### OPTIONAL EQUIPMENT

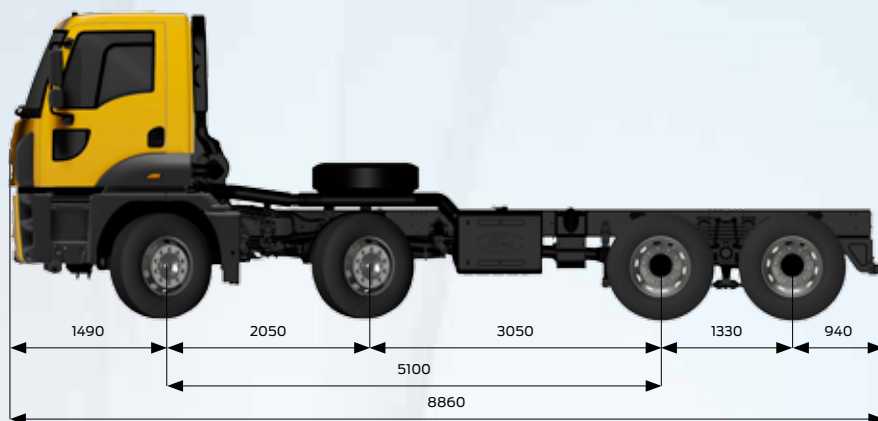
- Automated Transmission (with Normal Mode, Off-Road Mode, Rocking Mode)
- Aluminium Alloy Wheel Rims
- Intarder
- ADR Pack
- Low Roof Sleeper Cab with Single Bed
- Wet Type Cab Heater
- Cold Pack with Wet Type Cab Heater
- Cold Pack with Dry & Wet Type Cab Heater \*
- Power Cab Tilting
- Switchable Air Compressor for Improved Fuel Economy
- Transmission Driven PTO Options & Interior Control Unit
- Automatic Traction Control (ATC)

\* Only available with Low Roof Sleeper cab version.

\*\* Not available with Low Roof Sleeper cab version.

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.

# FORD TRUCKS 4142M EURO5



## Basic Features

Vehicle Type	Mixer
Axle	8x4
Emission	Euro 5
Cabin Type	Day Cab
Wheelbase (mm)	5100

## Engine

Type	Ecotorq 12,7 liters
Displacement (cc)	12740
Diameter x Stroke	130 mm x 160 mm
Power	420 PS (308,9 kW) / 1800 rpm
Torque	2150 Nm / 1000-1300 rpm
Compression Ratio	17 +/- 0,5 : 1
Oil Filling Volume	50 L
Coolant Volume	37 L (57 L with Intarder)

## Transmission

Clutch	430 mm Single Disc
Manuel Transmission / Ratios (1. gear - 16. gear)	ZF 16S 2230 (13,805-0,836)
Automated Transmission / Ratios (1. gear - 12. gear)	ZF 12 TX 2210 (16,688-1)

## Steering

Hema ZF 8098 Servocom

## Chassis

Chassis Thickness	10 mm
Chassis Strength	500 MPa
Suspension (Front/Rear)	90 mm Parabolic Leaf Springs / 100 mm Parabolic Tandem Suspension
Axle	Hub Reduction
Axle Ratio (Manual / Automatic)	4,08 / 3,57
Tyres	315/80 R 22,5
Wheel Rim	22,5 x 9 Steel

## Braking System

Brakes (Front / Rear) (Ø.mm x mm. Length)	410 x 200 Z-Cam Brake System
Braking System	Dual Brake Circuit - Air Processing Unit with Integrated Oil Separator and Heater
Engine Brake Power	max. 340 kW (Engine Level)
Intarder Power	max. 600 kW / continuous 160 kW

## Electrical System

Battery	24 V, 2 x 12 V 150 Ah
Alternator / Starter Motor	130 A / 6,5 kW

## Tanks

Fuel Tank	315 L Steel
SCR Tank	55 L

Dimensions (mm)	
Front Overhang	1490
Wheelbase	5100
Overall Length	8860
Distance Between 1 <sup>st</sup> and 2 <sup>nd</sup> Wheel Centers	2050
Distance Between 2 <sup>nd</sup> and 3 <sup>th</sup> Wheel Centers	3050
Distance Between 3 <sup>th</sup> and 4 <sup>th</sup> Wheel Centers	1330
Overall Cab Length	1820
Overall Vehicle Height	3292
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	770
Rear Overhang	940
Useful Chassis Length	6490
Chassis Height - Front	225
Chassis Height - Rear	285
Ground Clearance - Front	475
Ground Clearance - Rear	303
Turning Radius	10640

Weights (kg)	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	7500	7500	13400	13400	39000
Kerb Weight	3588	3858	1884	1884	11214
Payload	3912	3642	11516	11516	27786

### STANDARD EQUIPMENT

- Radio/CD Player
- Engine Driven PTO & Interior Control Unit
- Cruise Control
- Drum Brake
- Engine Brake
- Electrically Operated Windows
- Electrically Operated and Heated Side Mirrors
- Electrically Operated Headlamp Leveling
- Rake and Reach Adjustable Steering Column
- Heated and Air Suspended Driver Seat
- Lumbar Support
- Manually Operated Sunroof
- Front and Rear Vehicle Antiroll Bars
- Anti-Lock Brake System (ABS)
- Brake Lining Wear Indicator
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe Light
- Approach Light
- Differential Lock
- Digital Tachograph
- Rear Window \*\*
- Short Bumper

### OPTIONAL EQUIPMENT

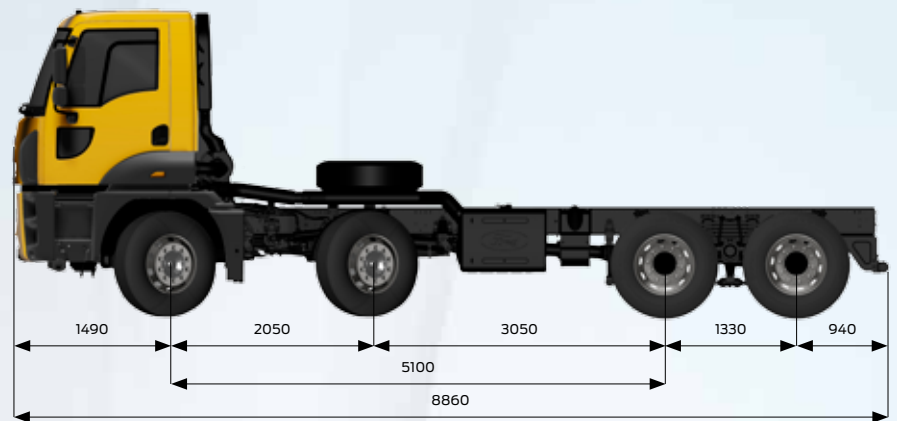
- Air Conditioner
- Automated Transmission (with Normal Mode, Off-Road Mode, Rocking Mode)
- Aluminium Alloy Wheel Rims
- Intarder
- ADR Pack
- Low Roof Sleeper Cab with Single Bed
- Wet Type Cab Heater
- Cold Pack with Wet Type Cab Heater
- Cold Pack with Dry Type Cab Heater\*
- Power Cab Tilting
- Switchable Air Compressor for Improved Fuel Economy
- Transmission Driven PTO Options & Interior Control Unit
- Automatic Traction Control (ATC)

\* Only Available with Low Roof Sleeper Cab Version

\*\* Not Available with Low Roof Sleeper Cab Version

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# FORD TRUCKS 4142M EURO3



## Basic Features

Vehicle Type	Mixer
Axle	8x4
Emission	Euro 3
Cabin Type	Day Cab
Wheelbase (mm)	5100

## Engine

Type	Ecotorq 12,7 Litres
Displacement (cc)	12740
Diameter x Stroke	130 mm x 160 mm
Power	420 PS (308,9 kW) / 1800 rpm
Torque	2150 Nm / 1000-1300 rpm
Compression Ratio	17 +/- 0,5 : 1
Oil Filling Volume	50 L
Coolant Volume	37 L (57 L with Intarder)

## Transmission

Clutch	430 mm Single Disc
Manuel Transmission / Ratios (1. gear - 16. gear)	ZF 16S 2230 (13,805-0,836)
Automated Transmission / Ratios (1. gear - 12. gear)	ZF 12 TX 2210 (16,688-1)

## Steering

Hema ZF 8098 Servocom

## Chassis

Chassis Thickness	10 mm
Chassis Strength	500 MPa
Suspension (Front / Rear)	90 mm Parabolic Leaf Springs / 100 mm Parabolic Tandem Suspension
Axle	Hub Reduction
Axle Ratio (Manual / Automatic)	4,08/3,57
Tyres	315/80 R 22,5
Wheel Rim	22,5 x 9 Steel

## Braking System

Brakes (Front / Rear) (Ø.mm x mm. Length)	410 X 200, Z-Cam Brake System
Braking System	Dual Brake Circuit - Air Processing Unit with Integrated Oil Separator and Heater
Engine Brake Power	max. 340 kW (Engine Level)
Intarder Power	max. 600 kW / continuous 160 kW

## Electrical System

Battery	24 V, 2 x 12 V 150 Ah
Alternator / Starter Motor	130 A / 6,5 kW

## Tanks

Fuel Tank	315 L Steel
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## Dimensions (mm)

Front Overhang	1490
Wheelbase	5100
Overall Length	8860
Distance Between 1 <sup>st</sup> and 2 <sup>nd</sup> Wheel Centers	2050
Distance Between 2 <sup>nd</sup> and 3 <sup>th</sup> Wheel Centers	3050
Distance Between 3 <sup>th</sup> and 4 <sup>th</sup> Wheel Centers	1330
Overall Cab Length	1820
Overall Vehicle Height	3292
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	770
Rear Overhang	940
Useful Chassis Length	6490
Chassis Height - Front	225
Chassis Height - Rear	285
Ground Clearance - Front	475
Ground Clearance - Rear	303
Turning Radius	10640

Weights (kg)	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	7500	7500	13400	13400	39000
Kerb Weight	3548	3818	1858	1858	11082
Payload	3952	3682	11542	11542	27918

### STANDARD EQUIPMENT

- Radio / CD Player
- Engine Driven PTO & Interior Control Unit
- Cruise Control
- Drum Brake
- Engine Brake
- Electrically Operated Windows
- Electrically Operated and Heated Side Mirrors
- Electrically Operated Headlamp Leveling
- Rake and Reach Adjustable Steering Column
- Heated and Air Suspended Driver Seat
- Lumbar Support
- Manually Operated Sunroof
- Front and Rear Vehicle Antiroll Bar
- Anti-Lock Brake System (ABS)
- Brake Lining Wear Indicator
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe Light
- Approach Light
- Differential Lock
- Tachograph
- Rear Window \*\*
- Short Bumper

### OPTIONAL EQUIPMENT

- Air Conditioner
- Automated Transmission (with Normal Mode, Off-Road Mode, Rocking Mode)
- Aluminium Alloy Wheel
- Intarder
- ADR Pack
- Low Roof Sleeper Cab with Single Bed
- Wet Type Cab Heater
- Cold Pack with Wet Type Cab Heater
- Cold Pack with Dry Type Cab Heater \*
- Power Cab Tilting
- Switchable Air Compressor for Improved Fuel Economy
- Transmission Driven PTO Options & Interior Control Unit
- Automatic Traction Control
- Digital Tachograph

\* Only Available with Low Roof Sleeper Cab Version.

\*\* Not Available with Low Roof Sleeper Cab Version.