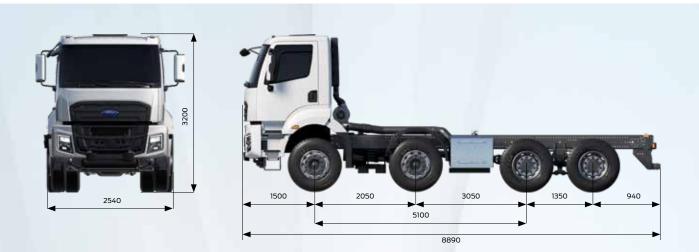
## FORD TRUCKS 4142M L EURO6



Basic Features				
Vehicle Type	Mixer			
Axle	8x4			
Emission	Euro 6			
Cabin Type	Day Cab			
Wheelbase (mm)	5100			
Engine				
Туре	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	57 L (77 L with Retarder)			
Transmission				
Clutch	430 mm Single Disc			
Automated Transmission / Ratios (1. gear - 16. gear)	Ecotorg 16S 2600 OD AMT (14,107 – 0,823)			
Steering				
	Electro-Hydraulic Power-Assisted Steering System			
Chassis				
Chassis Thickness	8 mm with Local Reinforcement			
	500 MPa			
Chassis Strength	500 MPa			
Suspension (Front / Rear)	Parabolic Leaf Springs / Parabolic Tandem Suspension			
Suspension (Front / Rear) Axle	Parabolic Leaf Springs / Parabolic Tandem Suspension Single Reduction			
Suspension (Front / Rear) Axle Axle Ratio	Parabolic Leaf Springs / Parabolic Tandem Suspension			
Suspension (Front / Rear) Axle Axle Ratio Tyres	Parabolic Leaf Springs / Parabolic Tandem Suspension Single Reduction 4,11			
Suspension (Front / Rear) Axle Axle Ratio Tyres Wheel Rim	Parabolic Leaf Springs / Parabolic Tandem Suspension Single Reduction 4,11 315/80 R 22,5			
Suspension (Front / Rear) Axle Axle Ratio Tyres Wheel Rim Braking System	Parabolic Leaf Springs / Parabolic Tandem Suspension Single Reduction 4,11 315/80 R 22,5			
Suspension (Front / Rear) Axle Axle Ratio Tyres Wheel Rim <b>Braking System</b> Brakes (Ø mm x mm Length)	Parabolic Leaf Springs / Parabolic Tandem Suspension Single Reduction 4,11 315/80 R 22,5 22,5 x 9 Steel 430 x 45 - Disc Brakes			
Suspension (Front / Rear) Axle Axle Ratio Tyres Wheel Rim Braking System Brakes (Ø mm x mm Length) Braking System	Parabolic Leaf Springs / Parabolic Tandem Suspension Single Reduction 4,11 315/80 R 22,5 22,5 x 9 Steel			
Suspension (Front / Rear) Axle Axle Ratio Tyres Wheel Rim Braking System Brakes (Ø mm x mm Length) Braking System Engine Brake Power	Parabolic Leaf Springs / Parabolic Tandem Suspension Single Reduction 4,11 315/80 R 22,5 22,5 x 9 Steel 430 x 45 - Disc Brakes Dual Brake Circuit - Air Processing Unit with Integrated Oil Seperator and Heater			
Suspension (Front / Rear) Axle Axle Ratio Tyres Wheel Rim Braking System Brakes (Ø mm x mm Length) Braking System Engine Brake Power Retarder Power	Parabolic Leaf Springs / Parabolic Tandem Suspension Single Reduction 4,11 315/80 R 22,5 22,5 x 9 Steel 430 x 45 - Disc Brakes Dual Brake Circuit - Air Processing Unit with Integrated Oil Seperator and Heater max. 320 kW (Engine Level)			
Suspension (Front / Rear) Axle Axle Ratio Tyres Wheel Rim Braking System Brakes (Ø mm x mm Length) Braking System Engine Brake Power Retarder Power Electrical System	Parabolic Leaf Springs / Parabolic Tandem Suspension Single Reduction 4,11 315/80 R 22,5 22,5 x 9 Steel 430 x 45 - Disc Brakes Dual Brake Circuit - Air Processing Unit with Integrated Oil Seperator and Heater max. 320 kW (Engine Level) max. 450 kW / continuous 160 kW			
Chassis Strength Suspension (Front / Rear) Axle Axle Ratio Tyres Wheel Rim Braking System Brakes (Ø mm x mm Length) Braking System Engine Brake Power Retarder Power Retarder Power Battery Alternator / Starter Motor	Parabolic Leaf Springs / Parabolic Tandem Suspension Single Reduction 4,11 315/80 R 22,5 22,5 x 9 Steel 430 x 45 - Disc Brakes Dual Brake Circuit - Air Processing Unit with Integrated Oil Seperator and Heater max. 320 kW (Engine Level) max. 450 kW / continuous 160 kW			
Suspension (Front / Rear) Axle Axle Ratio Tyres Wheel Rim Braking System Brakes (Ø mm x mm Length) Braking System Engine Brake Power Retarder Power Electrical System Battery Alternator / Starter Motor	Parabolic Leaf Springs / Parabolic Tandem Suspension Single Reduction 4,11 315/80 R 22,5 22,5 x 9 Steel 430 x 45 - Disc Brakes Dual Brake Circuit - Air Processing Unit with Integrated Oil Seperator and Heater max. 320 kW (Engine Level) max. 450 kW / continuous 160 kW			
Suspension (Front / Rear) Axle Axle Ratio Tyres Wheel Rim Braking System Brakes (Ø mm x mm Length) Braking System Engine Brake Power Retarder Power Electrical System Battery	Parabolic Leaf Springs / Parabolic Tandem Suspension Single Reduction 4,11 315/80 R 22,5 22,5 x 9 Steel 430 x 45 - Disc Brakes Dual Brake Circuit - Air Processing Unit with Integrated Oil Seperator and Heater max. 320 kW (Engine Level) max. 450 kW / continuous 160 kW			



Sharing the load

Dimensions (mm)					
Front Overhang			1500		
Wheelbase			5100		
Overall Length			8890		
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			1350		
Overall Cab Length			1820		
Overall Vehicle Height			3200		
Overall Vehicle Width (Excluding Mirrors)			2540		
Chassis Width			770		
Rear Overhang			940		
Useful Chassis Length			6494		
Chassis Height - Front			1185		
Chassis Height - Rear			1186		
Ground Clearance - Front			380		
Ground Clearance - Rear			296		
Turning Radius			10640		
Weights (kg)	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	8000	7500	10500	10500	36500
Kerb Weight	3345	3418	1831	1785	10379
Payload	4655	4082	8669	8715	26121

## STANDARD EQUIPMENT

- Manuel Air conditioner
- Multimedia System with 9" Touch Screen (Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control)
- Air Suspended Cab
- Engine Driven PTO & Interior Control Unit
- Cruise Control
- Engine Brake
- Disc 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
- Anti-lock Brake System (ABS)
- Continuous Wear Sensor
- Immobilizer
- Home Safe
- Approach Lights
- Differential Lock
- Digital Tachograph
- Rear Window
- Front Towing Hooks (Double Hook)
- Short Bumper
- DAB Radio\*\*
- Electronic Brake System (EBS) and Electronic Stability Control (ESP)
- Automatic Traction Control (ATC)
- Advanced Driver-Assistance Systems (Cybersecurity Improvements, Rear View Camera, Moving-off Information System, Blind Spot Information System, Tire Pressure Monitoring System, Emergency Stop Signal, Alcohol Interlock Facilitation, Traffic Sign Recognition, Driver Alert System, Lane Keeping Alert)
- Front and Rear Vehicle Antiroll Bars

## **OPTIONAL EQUIPMENT**

- Transmission Direct (Single Gear) PTO with Flange (includes Power Take off Control Unit)
- Transmission Direct (Single Gear) PTO without Flange (includes Power Take off Control Unit)
- Transmission Offset (Double Gear) PTO without Flange (includes Power Take off Control Unit)
- Transmission Direct (Double Gear) PTO with Flange (includes Power Take off Control Unit)
- Retarder
- Wet Type Cab Heater
- Switchable Air Compressor for Improved Fuel Economy
- Transmission Driven PTO Options & Interior Control Unit
- Dual Passenger Seat
- Lateral Protection
- Manually Operated Sunroof
- Less Spare Tire
- 4300 mm Wheelbase Version
- 4750 mm Wheelbase Version
- Hub Reduction
- Twin PTO (high ratio) / Twin PTO (low ratio)
- Aluminium Wheel Rim
- Technology Pack (Pre-Collision Assist, Auto High-Beam Headlamps & Pre-Collision Assist with Pedestrian Detection)
- Rain Sensor
- Led Headlamps
- Navigation

\*\* DAB Radio can be standard or optional according to the market.

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