

Ford Trucks Tractor Series



TRUCK CENTRUM
east S.R.O.

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Sharing the load

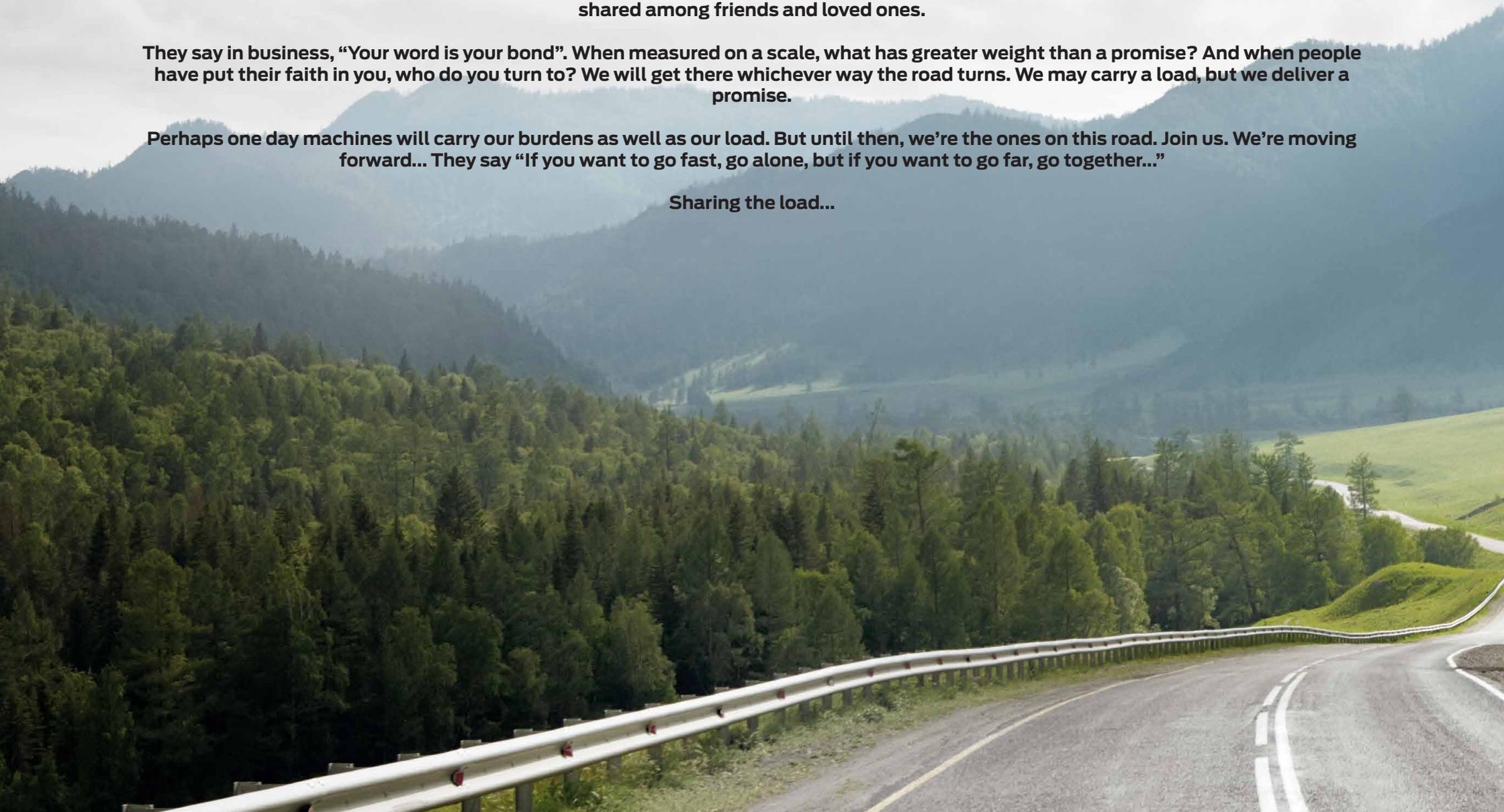
It's the way of the world... Wherever we travel, we long for those we leave behind. A burden shared is a burden halved. And that's why we're here: to share the load.

To love takes strength. But it takes greater strength to leave the ones you love behind. The long journey may be fuelled with diesel, but it's the little photo on the dashboard and our cherished memories that keep us going. We know how long the road can seem... how quickly seasons change and how children grow taller with every passing day. We transport tons of grain for the sake of a simple loaf shared among friends and loved ones.

They say in business, "Your word is your bond". When measured on a scale, what has greater weight than a promise? And when people have put their faith in you, who do you turn to? We will get there whichever way the road turns. We may carry a load, but we deliver a promise.

Perhaps one day machines will carry our burdens as well as our load. But until then, we're the ones on this road. Join us. We're moving forward... They say "If you want to go fast, go alone, but if you want to go far, go together..."

Sharing the load...









Ford Trucks Tractor Series: Always ahead; now new with every feature

It is not easy to carry loads for international and intercity long distance transport. It is hard to win under the competitive conditions, and it is much harder to find a companion that will share your load...

Ford Trucks Tractor Series offers performance with fuel economy thanks to its powerful Ecotorq engines which combine power, efficiency, comfort and reliability. With its long service periods, ability to accommodate different trailer options, Ford Trucks Tractors are your loyal partner all along the way.

Ford Trucks Tractor Series, are the most loyal companion for those who carry the load of the world thanks to its newly developed active safety features and ergonomic cabin that enhance the driver's operating quality.

Engineered by Ford engineers and preferred all around the world, the Ford Trucks Tractor Series will manifest its impact on your operating costs with its profitability. Now, it's time to have a closer look at it...



We realized our dream of an environmentally friendly engine which offers a combination of high performance and fuel economy

Product Development Engineer

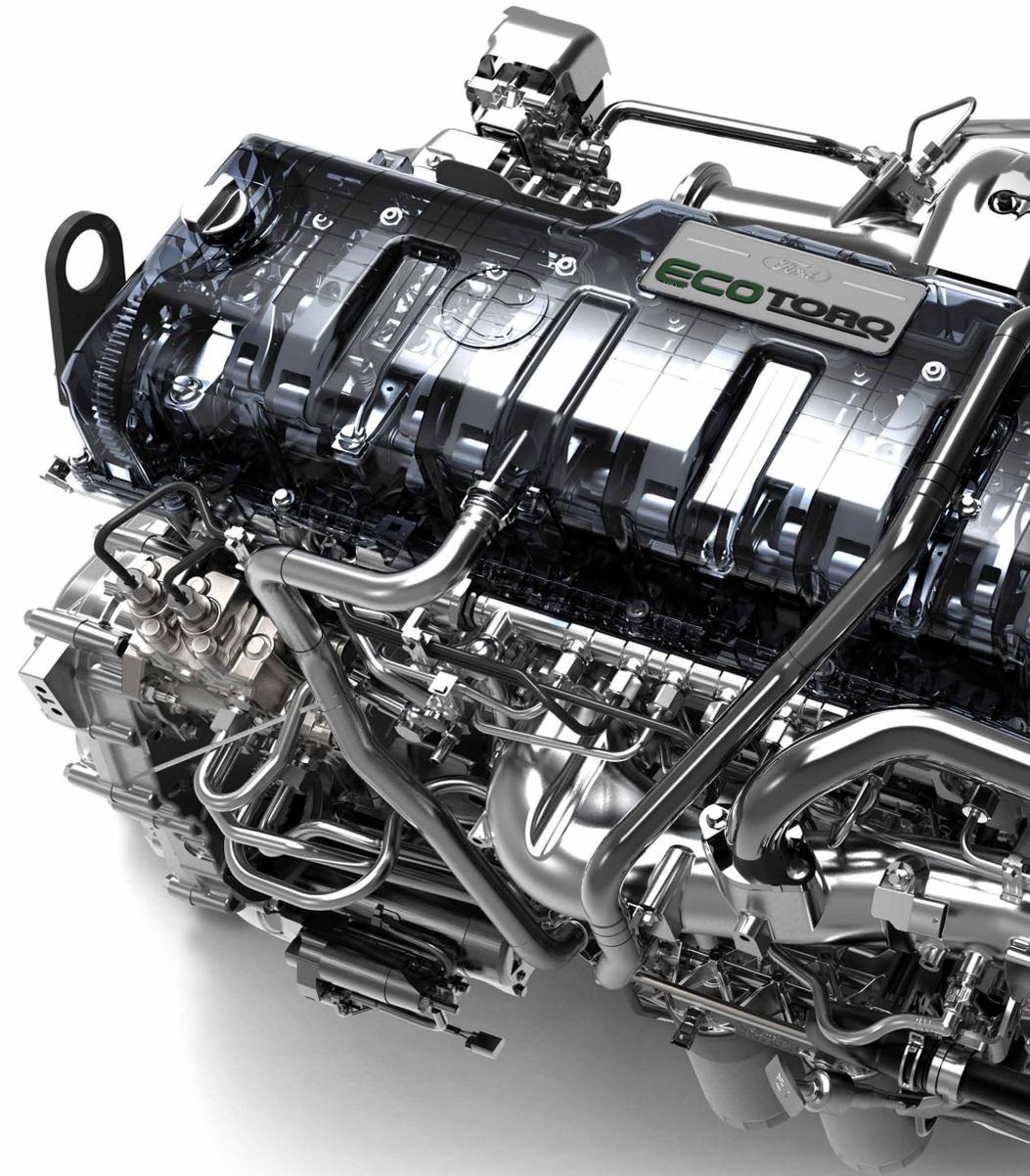
We proudly unveil the source of power: Ecotorq Engine

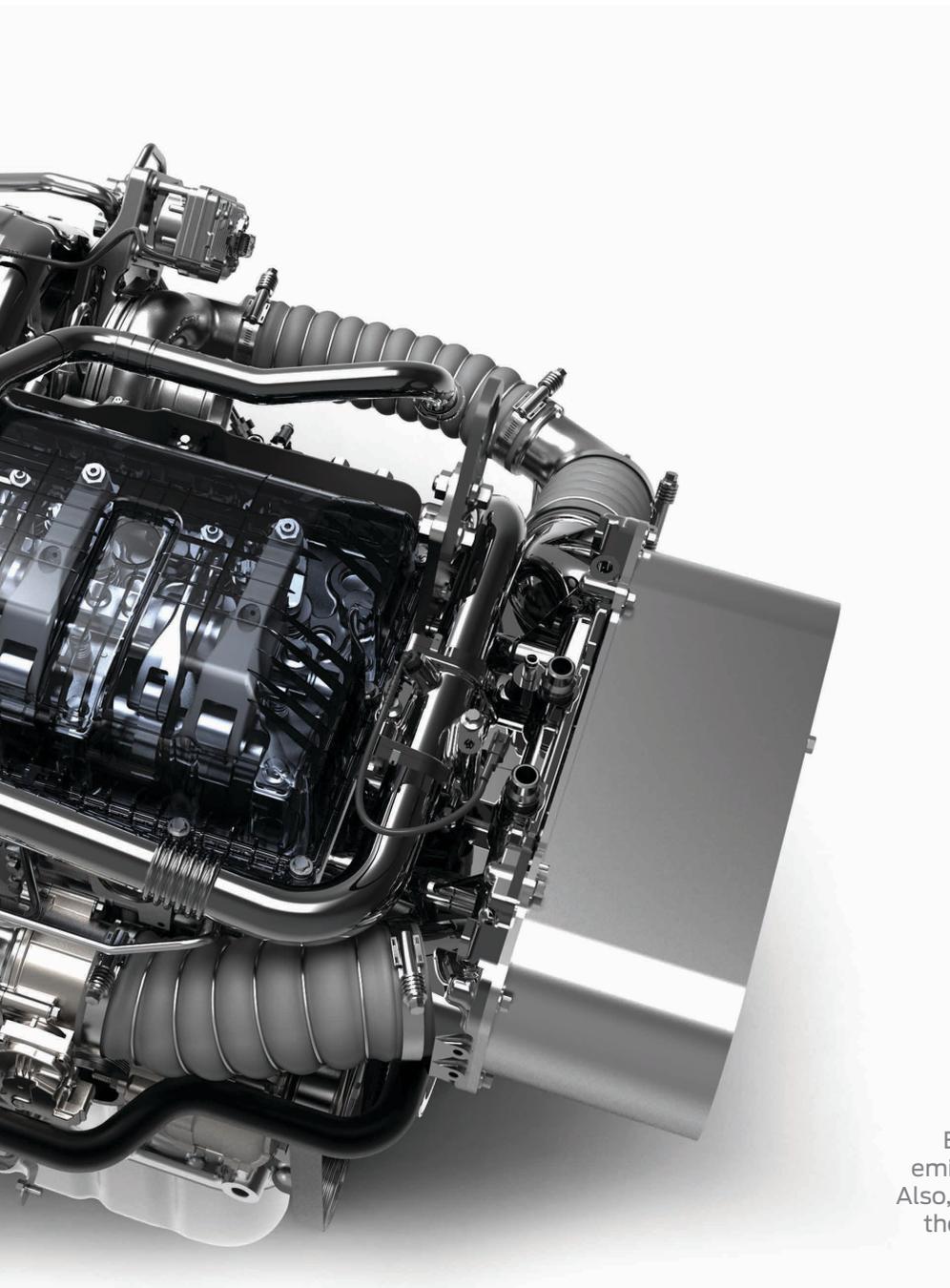
The heart of Ford Trucks Tractor Series now beats with the Ecotorq technology. Developed by Ford engineers, new 13 L Euro 6 engine offers performance and economy combined with environmentally friendly technology.

Ecotorq engine is available with two different power options for Tractors. The new 1842T features its engine with a capacity of 420 PS. The engine offers a high traction power within a broad engine speed range with maximum torque generating capacity of 2150Nm. And the new 1848T is even more powerful. With a power capacity of 480 PS and a torque capacity of 2500 Nm, the engine offers its huge performance combined with its incredibly low fuel consumption. Such high power levels are kept under control with the integrated engine brake which serves an engine level auxiliary brake power of 340 kW. The new high technology engine brake is offered as a standard feature in both engine option.

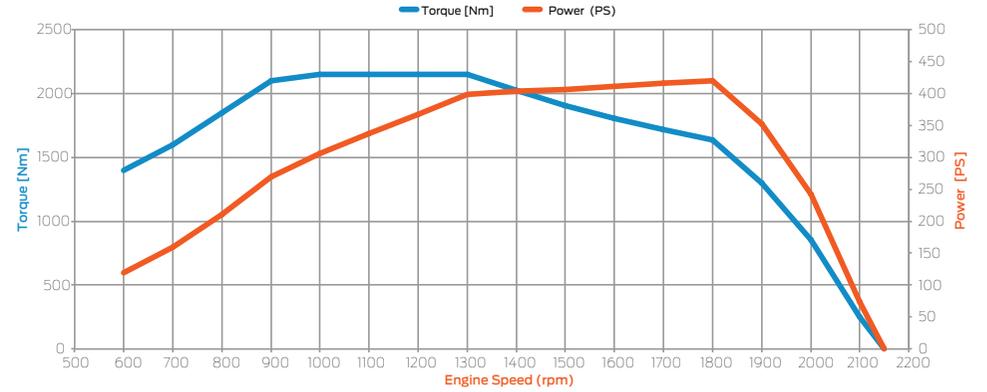
The new Ecotorq engines are equipped with many innovative technologies ensuring the ideal balance between performance and economy. Such rational solutions as Exhaust Gas Recirculation System, Variable-Geometry Turbocharger, Common-Rail Direct Fuel Injection System and Smart Electrical Control Unit guarantee the efficiency of Ford Trucks Tractor Series.

In addition to all these, Ecotorq engines are environmentally conscious. The strict Euro 6 norms are met easily with the lowest nitric oxide (NOx) and particulate matter emissions.

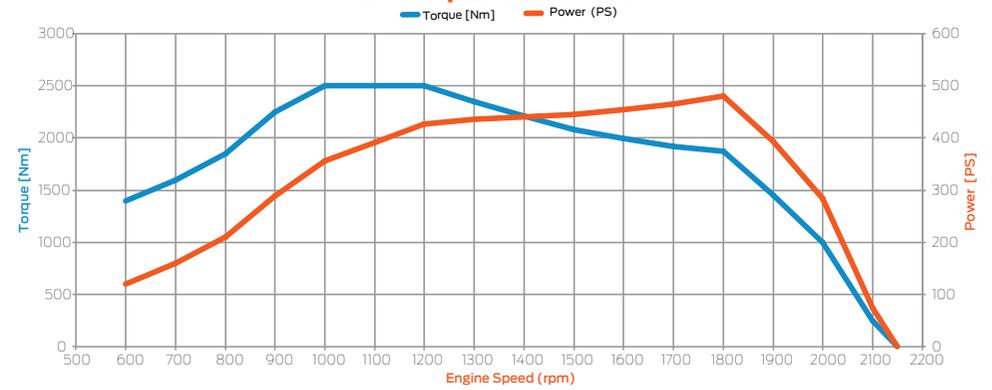




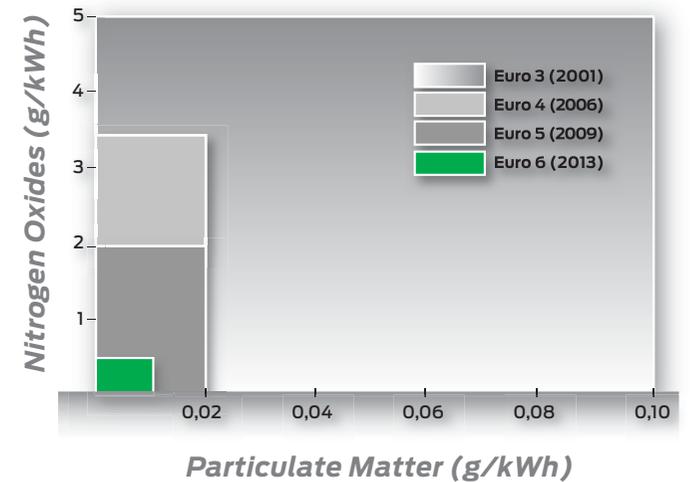
Ecotorq 12.7L EU6 420 PS



Ecotorq 12.7L EU6 480 PS



Euro 6 standards allow exhaust emissions up to one fifth of Euro 5. Also, Euro 6 test procedure includes the counting of exhaust particles.





***You can carry any load if you have a powerful
and comfortable fellow when setting
out on those long ways.***

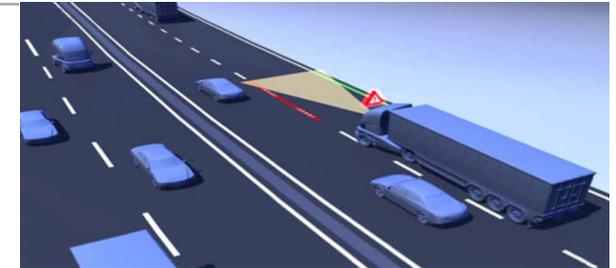
Long Haulage Driver

Safety is now much more inclusive...

Ford Trucks Tractor Series considers your safety as top priority, now with their new auxiliary systems, they maximize the level for continuous driving safety.

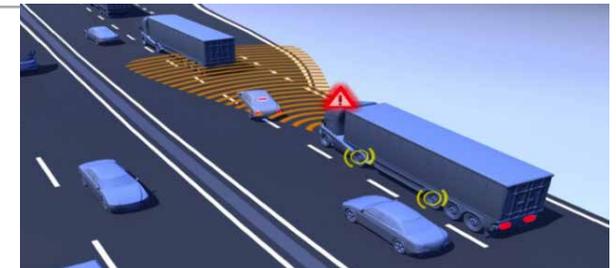
LDWS: Lane Departure Warning System

Every driver may get distracted on the way. In such cases, fortunately Lane Departure Warning System is focused on the way. It warns you audibly when you accidentally switch lanes. Thus, you will be always on the right lane and in safe.



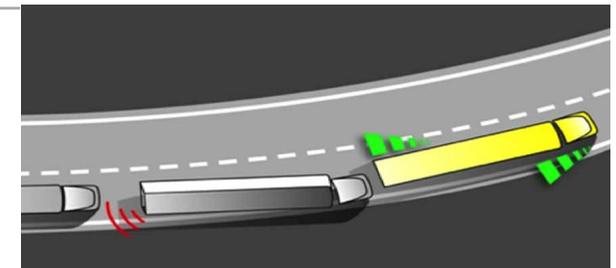
AEBS: Advanced Emergency Braking System

It may not be always possible to react fast to the suddenly emerging threats. At such moments, the Advanced Emergency Braking System brakes for you. It ensures that you will be safe against all the circumstances that may arise due to shortened following distance.



ESP: Electronic Stability Program

The Electronic Stability Program (ESP) keeps both the tractor unit and the trailer under control against the skidding danger under all road and climate conditions. Offered as a standard feature, the ESP System ensures that the vehicle holds its lane by applying brake only to the skidding wheel, and reducing the engine torque, when necessary. The ESP System, in specific cases where it is need to be switched off, can be deactivated using the button on the front panel.



Auxiliary Braking Systems

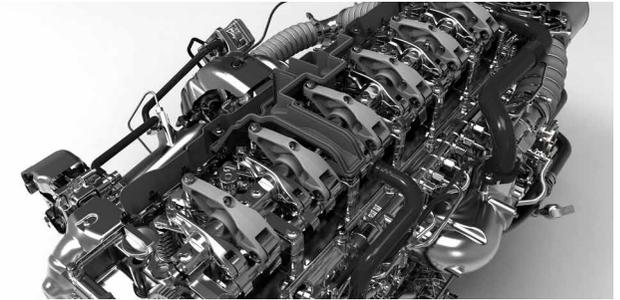
The great power is under control with the Auxiliary Braking Systems of the Ford Trucks Tractor Series.

The new integrated engine brake offered as a standard feature, provides additional braking power of 340 kW. Engine Brake system comes in different intensity modes which enable driver to get just right amount of brake power as brake demand differs with varying vehicle loading conditions. With the cruise control mode, the engine brake also ensures that the vehicle speed will be fixed while driving.

The hydraulic retarder Intarder, which is available as an optional feature, meets all the expectations for braking with a power capacity of 600 kW. Under such challenging conditions as going down the hill with load, it prevents unnecessary use of your service brake, and provides a great advantage by extending its service life.

Offered to support the efficient use of the engine brake and the Intarder, the Smart Brake Management System can be activated using the button on the front panel. This feature makes best use of the auxiliary brakes based on the braking requirement, and ensures that your brakes are always ready for the emergencies and its service life is extended. Preferably, you can also control the auxiliary brakes manually using the operating lever right next to the steering wheel, without activating the Smart Brake Management System.

Thanks to the Bremsomat, you can fix the speed down the hill, and ensure that the engine brake and the Intarder are operated in combination for the vehicle to maintain such speed. You can activate the Bremsomat function by bringing the lever next to the steering wheel to the first position. In standard vehicles, a 50% of the maximum braking power is provided for the first position of the lever, while it is provided for the first three positions in the vehicles with Intarder.



Engine brake is offered as standard for all Ford Trucks Tractors.



Engine brake and Intarder operating lever: You can manually activate the auxiliary brakes, or you can enable the vehicle to set it automatically for you.

EBS: Electronic Braking System

The EBS System coordinates the ABS, ASR, Hill Launch Assist, and the trailer's brake.

Anti-lock Braking System (ABS) and Automatic Traction Control (ASR) prevents the tires to skid, in cases of sudden braking, and both contribute to the safety and extend the service life of the powertrain and the tires by preventing the tires from skidding while moving forward.

The Hill Launch Assist ensures that the vehicle can launch smoothly on the steep ramps even when loaded. Even if you release the brakes, it keeps braking until enough torque has been generated for the vehicle to move. Thus the vehicle is prevented from skidding backward, and it is ensured that all the powertrain, principally the clutch, is protected. And the trailer's brake allows for safe connection between the vehicle and the trailer.



ESP, Hill Launch Assist, and the trailer's brake buttons are positioned in the cabin considering ease of access.

Outstanding features enhancing the performance

Every detail of the Ford Trucks Tractor Series is engineered considering maximum efficiency. Rational solutions minimize the operating costs, while maximizing the profitability.



The spoiler, the foldable windbreak, and the front deflector minimize wind resistance and provide fuel economy along with an aesthetic appearance.



Reduced vehicle weight allows to carry higher loads. The total weight of standard vehicle can be further reduced thanks to automated transmission, aluminum rims, and low roof cabin options.



Side skirt option provides an aesthetic appearance and lower fuel consumption.



In case of any damage, modular front bumper provides fast and cost-effective repair by allowing replacement of damaged parts only.



Thanks to the auxiliary aluminum fuel tank of 450 liters that can be chosen in addition to the standard aluminum fuel tank of 600 liter your haul gets longer, and you do not need to refuel for much more miles. When the extra fuel tank option is chosen, the spare wheel is provided on top of the chassis.

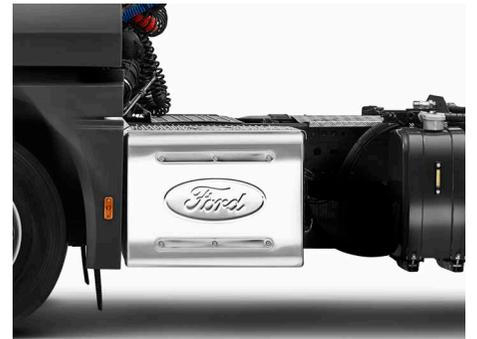
Thanks to the 3-piece rear mudguard, the upper part of the mudguard can be removed, while using a trailer.



You can choose the best for your job within a wide range of 5th wheel height options from 940 mm to 1300 mm.



The efficiency is also backed up by the power units. The Euro 6 technology which ensures that the harmful gases are hardly ever emitted to the environment is provided as a standard for all tractors.



Familiar comfort of your home

The comfort of Ford Trucks Tractor Series can be easily recognized even at a single glance.

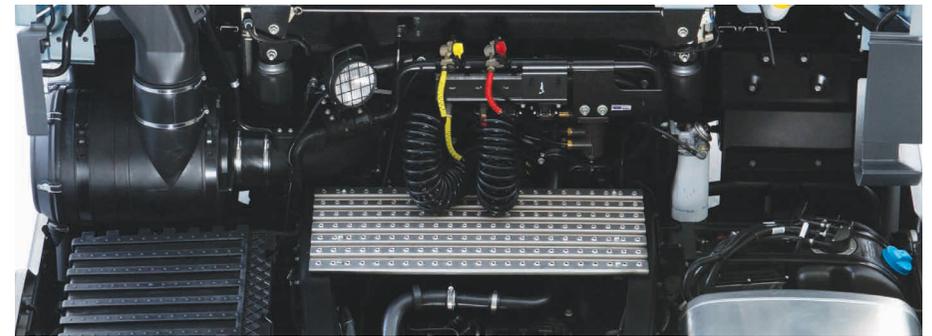
The sun shade makes it comfortable to travel in the daytime, while the front lamp assembly and the fog lamps make it comfortable for long distance driving at night. The side view mirrors with a wide visual angle contribute to the comfort while driving and parking. Air cab suspension sustains your comfort even on the roughest roads.

Sun shade



You take first steps onto the Ford Trucks Tractor Series through its wide and lightened steps. The heightened ceiling which combines functionality and aesthetics expands the living space in the cabin. The comfortable driver seat of the Ford Trucks Tractor Series is the key to a comfortable journey. You can adjust the best suitable sitting position and set off on a journey in safe thanks to its heated driver's seat with self-head integrated safety belt, lumbar support, and armrest.

Air cab suspension



Halogen lamps



Side view mirrors with wide visual angle



Wide steps and step lighting



Exterior storage compartment



You can switch on the ceiling ventilation without getting up from your position using the electrically operated sunroof, and you can adjust the cabin temperature as you wish using the air conditioner with the pollen filter. With the additional heater in the cabin offered as a standard feature, you will be able to have a cozy living space at the time you spend in your car in cold weather.

With the wide living space offered by the extra high roof, you can enjoy the cozy comfort of a home during the resting periods when you take a break in the travel. You can read your newspaper using your reading lamp by closing your curtains to the outer world, have a rest on your comfortable bed, and you can adjust the cab temperature without getting up.

All the information you need while driving becomes available as the electronic dashboard and trip computer lights up when you turn the ignition on. The trip computer displays many important data ranging from adblue level to the instant fuel consumption, speed information to the engine operating hours. The ergonomic dashboard and speed fixing function (Cruise Control) make long-distance trips easier for you.

With all these standard premium comfort features long haulages are now much more easier for you...

Dashboard and trip computer



Driver's seat



In-door storage compartment, window and mirror controls



Cup holder and ash can



Cab bed compartment and lamps



Ergonomic front console





***In business, your word is your bond.
We set out with those who keep
their word, and trust them first.***

Logistics Company Director



Sharing Your Load: New Ford Trucks 1842T

New Ford Trucks 1842T Tractor is always a reliable business partner because it is designed so that it accommodates to whatever load you carry.

The new 420 PS Ecotorq engine with a high traction power and 13 L capacity will make you the new expert of fuel economy.

Able to meet different trailer requirements with transmission and engine driven PTO options, the new Ford Trucks 1842T can also be provided with 12 forward speed automated transmission with economy and performance driving modes depending on your preference.

It easily accommodates to the construction site thanks to the shorter design front bumper which prevents potential minor damages.



Automated Transmission with Eco Power and Rocking modes.



Advantage in Transport: New Ford Trucks 1848T

New Ford Trucks 1848T Tractor is the symbol of power and advantage on the roads.

Designed considering all the requirements of long distance transport, the 1848T serves for efficiency and increases profitability with all its features. With its 480 PS engine that offers a huge traction power, and generates 2500 Nm torque, and standard 12 forward speed automated transmission that transmits this power to the way in the most efficient way, it assures the best performance and the lowest fuel consumption under any condition.

The battery with a high capacity of 225 Ah, which supports the long distance journeys, and the power cab tilting mechanism that provides you with effortless access to the engine are the advantages elaborated for the 1848T.

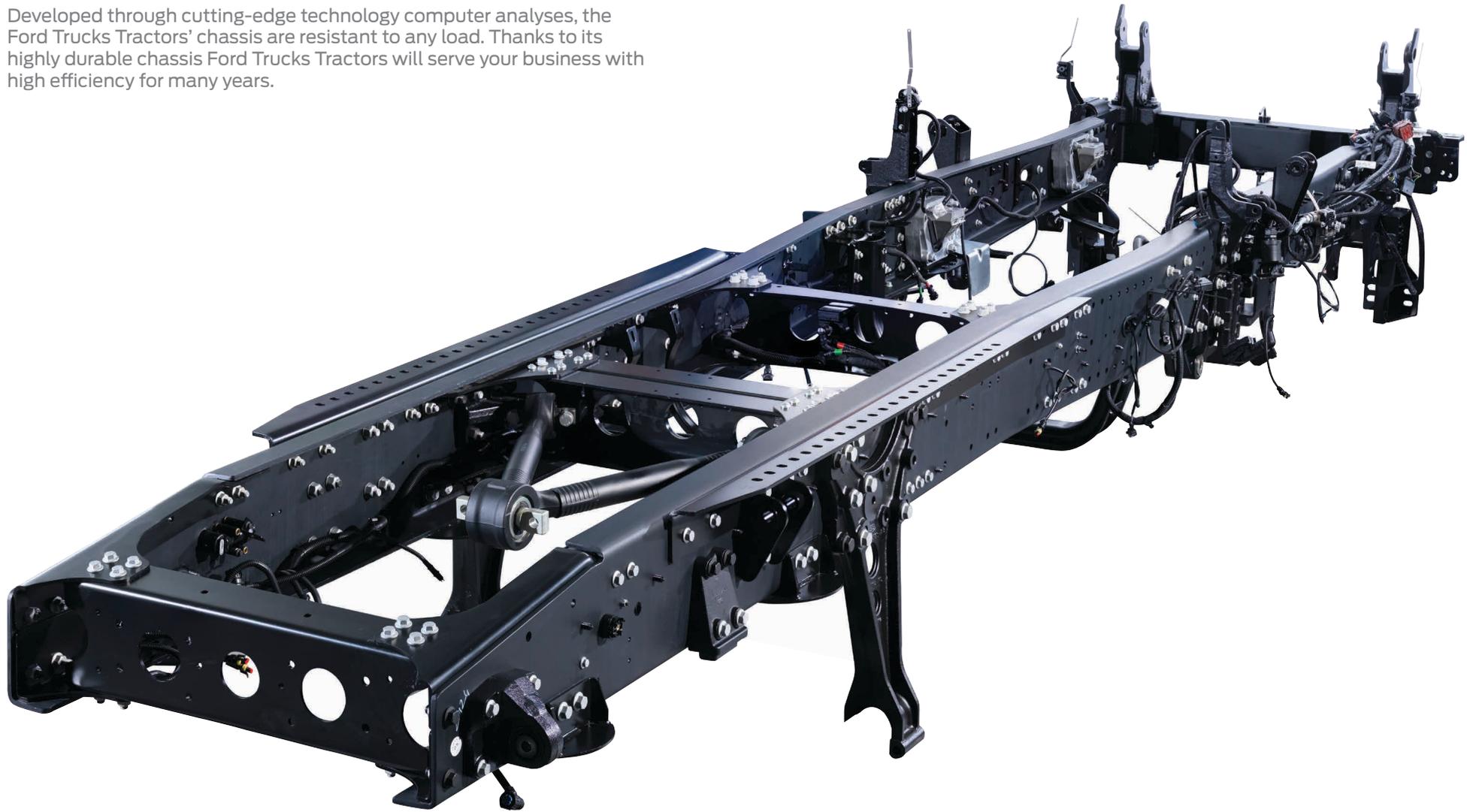


Low Liner: You can also prefer the Low Liner version with a height of 5th wheel that can be lowered down to 940 mm as you wish



Highly durable...

Developed through cutting-edge technology computer analyses, the Ford Trucks Tractors' chassis are resistant to any load. Thanks to its highly durable chassis Ford Trucks Tractors will serve your business with high efficiency for many years.



Cause we have pushed them far

With a highly durable frame, the Ford Trucks Tractors are proudly put at the disposal of the world's transport industry by successfully passing the tests for millions of kilometers both on test courses and on actual roads under actual conditions of use.



Ford Trucks Tractor Series

Technical Specifications

Basic Features	1842T	1848T
Vehicle Type	Tractor	Tractor
Axle	4x2	4x2
Emission	Euro 6	Euro 6
Cabin Type	Extra High Roof Sleeper Cab	Extra High Roof Sleeper Cab
Wheelbase (mm)	3600	3600
Engine		
Type	Ecotorq 12,7 liters	Ecotorq 12,7 lt
Displacement (cc)	12740	12740
Bore x Stroke	130 mm x 160 mm	130 mm x 160 mm
Power	420 PS (308,9 kW) / 1800 rpm	480 PS (353 kW) / 1800 rpm
Torque	2150 Nm / 1000-1300 rpm	2500 Nm / 1000 - 1200 rpm
Compression Ratio	17 +/- 0,5 : 1	17 +/- 0,5 : 1
Oil Filling Volume	50 L	50 L
Coolant Volume	37 L (57 L with Intarder)	37 L (57 L with Intarder)
Transmission		
Clutch	430 mm Single Disc	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)	ZF 12 TX 2620 TRAXON (16,688 - 1)
Steering		
	Hema ZF 8098 Servocom	Hema ZF 8098 Servocom
Chassis		
Chassis Thickness	10 mm	8mm with Local Reinforcement
Chassis Strength	500 MPa	500MPa
Suspension (Front / Rear)	90 mm Parabolic Leaf Springs / Air Suspension	90 mm Parabolic Leaf Springs / Air Suspension
Axle	Single Reduction	Single Reduction
Axle Ratio - 1200 mm 5 th Wheel (Manual /Automated)	3,08 / 2,64	- / 2,64
Axle Ratio - 1100 mm 5 th Wheel (Manual / Automated)	2,85 / 2,47	- / 2,47
Axle Ratio - 960 mm 5 th Wheel (Automated)		- / 2,47
Tyres - 1200 mm 5 th Wheel (Manual / Automated)	295/80 R 22,5	295/80 R22,5
Tyres - 1100 mm 5 th Wheel (Manual / Automated)	315/70 R 22,5	315/70 R22,5
Tyres - 960 mm 5 th Wheel (Front / Rear)		315/60 R 22,5 / 295/60 R22,5
Wheel Rim	22,5 x 9 Steel	22,5 x 9 Steel
Braking System		
Brakes (Ø mm x mm Length)	430 x 45 - Disc Brakes	430 x 45 Disc Brakes
Braking 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
Engine Brake Power	max. 340 kW (Engine Level)	max. 340 kW (Engine Level)
Intarder Power	max. 600 kW / continuous 160 kW	max. 600 kW / Continuous 160 kW
Electrical System		
Battery	24V, 2 x 12V 180 Ah	24V, 2 x 12V 225 Ah
Alternator / Starter Motor	130 A / 6,5 kW	130 A / 6,5 kW
Tanks		
Fuel Tank	600 L Aluminium	600 L Aluminium
SCR Tank	78 L	78 L
Weights (kg)		
Technically Permissible Weights	1. Axle 7100 2. Axle 12600 Total 18000	1. Axle 7100 2. Axle 12600 Total 18000
Kerb Weight	5440	5452
Payload	1660	1648
GVM (Legal)	7100	7100

Equipments

Ford Trucks	1842T	1848T	Ford Trucks	1842T	1848T
Air Conditioner	S	S	Immobilizer	S	S
Radio/CD Player	S	S	Single Key with Remote Control and Central Locking	S	S
Low Roof Sleeper Cab with Single Bed	O	O	Home Safe and Approach Lights	S	S
Automated Transmission (With Different Usage Modes)	O	S	Differential Lock	S	S
Extra High Roof Cab with Double Bed	S	S	Digital Tachograph	S	S
Dry Type Cab Heater	S	S	Switchable Air Compressor for Improved Fuel Economy	S	S
Air Suspended Cab	S	S	Variable Steering Pump for Improved Fuel Economy	S	S
Cruise Control	S	S	Hill Launch Assist	S	S
Electrically Operated Windows	S	S	Coupling Force Control	S	S
Electrically Operated and Heated Side Mirrors	S	S	Front Fog Lamps	S	S
Electrically Operated Headlamp Leveling	S	S	Spoiler	S	S
Rake and Reach Adjustable Steering Column	S	S	Axle Load Indicator	S	S
Heated and Air Suspended Driver Seat	S	S	Aluminium Alloy Wheel	O	O
Lumbar Support	S	S	Intarder	O	O
Electrically Operated Sunroof	S	S	ADR Package	O	O
Front and Rear Vehicle Antiroll Bars	S	S	Wet Type Cab Heater	O	O
Disc Brakes	S	S	Cold Pack with Wet Type Cab Heater	O	O
Electronic Brake System (EBS) and Anti-Lock Brake System (ABS)	S	S	Cold Pack with Dry & Wet Type Cab Heater	O	O
Advance Emergency Brake System (AEBS)	S	S	Electrically Operated Cab Tilting	O	S
Electronic Brake Force Control	S	S	Engine Driven PTO	O	O
Brake Assistant	S	S	Transmission Driven PTO	O	O
Electronic Stability Control (ESP)	S	S	5th Wheel Options : 1050, 1100, 1150, 1200, 1250, 1300 mm	O	O
Pad Wear Indicator	S	S	Low Liner 5th Wheel Option : 960mm	-	O
Lane Departure Warning System (LDWS)	S	S	Jost 5th Wheel	O*	O*
Auto Light Sensor	S	S	Double Fuel Tank	O	O
Rain Sensor	S	S	Side Skirt	O	O
			225 Ah Battery	O	S

*Optional for 1200 mm and 1250 mm 5th wheel heights and standard for 1300 mm 5th wheel height.

Dimensions

Extra High Roof

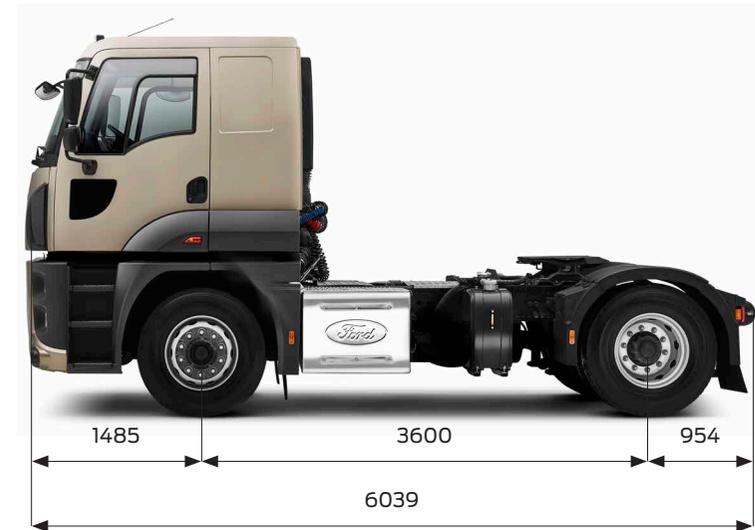


Dimensions (mm)

5 th Wheel Height	1200
Front Overhang	1485
Wheelbase	3600
Overall Length	6039
Overall Cab Length	2305
Total Height	3104
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	866
Rear Overhang	954
Chassis Height-Front	225
Chassis Height-Rear	285
Ground Clearance-Front	292
Ground Clearance-Rear	246
Turning Radius	7500

Dimensions

Low Roof



Dimensions (mm)

5 th Wheel Height	1200
Front Overhang	1485
Wheelbase	3600
Overall Length	6039
Overall Cab Length	2305
Total Height	3104
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	866
Rear Overhang	954
Chassis Height-Front	225
Chassis Height-Rear	285
Ground Clearance-Front	292
Ground Clearance-Rear	246
Turning Radius	7500

Color Options

Opaque Colors

Cornel Red



Ford Orange



Ebony Black



Signal Yellow



Snow White



Mediterranean Sun



Lemon Yellow



Aegean Blue



Sky Blue



Anatolian Fire



Metallic Colors

Stratosphere Blue



Night Grey



Metallic Black



Moondust Silver



Tectonic Grey



Ford Trucks Technical Services welcome you for all the services they offer...



1-year Extended Warranty

You can extend the warranty period for your vehicle by one year with unlimited mileage.



Maintenance Packs & Service Agreements

We can provide you with tailor-make options for your service & maintenance needs.



On-site Maintenance and Repair Service

Our authorized technical services offer vehicle maintenance and repair service within your own locations to increase uptime of your vehicle.



FDA - Ford Driving Academy

Did you know that you can reduce a major part of your expenses from maintenance to fuel with Ford Driving Academy? Facilitating the life of the companies especially with the improved fuel consumption, the Ford Driving Academy provides the opportunity to learn the secrets for a much cost-effective driving with its expert staff. Safe Driving Training also provides a facility and a safe driving under such tough working conditions as hazardous material transportation and construction sites.



Fleet Management System

Your vehicle is FMS ready with the built-in connection standard on all Ford Trucks models.



Sharing the load

