

FORD TRUCKS F-MAX LL



Basic Features

Vehicle Type	Tractor
Axle	4x2
Emission	Euro 6
Cabin Type	2.5m Mega Cab
Wheelbase (mm)	3600

Engine

Type	Ecotorq 12.7 L
Displacement [cc]	12740
Diameter x Stroke	130 mm x 160 mm
Power	500 PS
Torque	2500 Nm
Oil Filling Volume [l]	50 L
Coolant volume [l]	57 L (with Intarder 77 L)

Transmission

Clutch	430mm Single Disc
Automated Transmission	ZF 12 TX 2620 (16,688-1)

Steering

Power Assisted Single Circuit

Chassis

Chassis thickness [mm]	10mm
Chassis Strength [MPa]	500 MPa
Suspension (Front/Rear)	Parabolic Leaf Springs / Air Suspension
Axle	Single Reduction
Axle Ratio	"2,31 (standard) 2,47 (optional)"
Tyres	"315/60 R22.5 (Front) 295/60 R22.5 (Rear)"
Wheel Rim	22,5 x 9 Steel

Braking System

Brakes (front/rear) (Ø.mm x mm. length)	430 x 45 - Disc Brakes
Braking System	Dual Brake Circuit - Air Processing Unit with Integrated Oil Separator and Heater
Engine Brake Power	Max. 400 kW (Vehicle Level)***
Intarder Power [Optional]	max. 600kW / continuous 160kW

Electrical System

Battery	225 Ah
Alternator / Starter Motor	130 A / 6.5 kW

Tanks

Fuel Tank	510 L + 410 L Aluminum
SCR Tank	55 L



Sharing the load

Dimensions (mm)			
5th Wheel Height (Laden)		969	
5th Wheel Height (Unladen)		996	
Front Overhang		1450	
Wheelbase		3600	
Overall Length		5925	
Overall Vehicle Height		3889	
Overall Cab Length		2350	
Rear Overhang		875	
Overall Vehicle Width (Excl. Mirrors)		2540	
Ground Clearance - Front		243	
Ground Clearance - Rear		179	
Weights (kg)			
	1. Axle	2. Axle	Total
Technically Permissible Weights	7100	11500	18000
Kerb Weight	5785	2526	8311
Payload	1315	8974	9689
Legally Permissible Weight	7100	11500	18000

STANDARD EQUIPMENT

- Automated Transmission
- 225Ah Battery
- C4AS Air Suspension
- Air Suspended Cab
- Automatic Climate Control Unit
- Bed Area Remote Control System
- Black Grille
- Body Colour Exterior Mirror Cover
- Body Colour Front Bumper
- Body Colour Hood Applique
- Cruise Control & Speed Limiter
- Single Bed Sleeper Compartment
- Driver Seat - Heated & Air Suspended
- Dry Type Heater
- EBS (Electronic Brake System)
- Electrically Heated & Power Adjusted Mirrors
- Electrically Operated Sunroof
- Front & Rear Underrun Protection
- High Series Cluster With 8" Display
- Lane Departure Warning System
- Long Front Bumper
- Switchable Air Compressor
- 510 + 410L Dual Fuel Tank

OPTIONAL EQUIPMENT

- Retarder (Intarder)
- Comfort Plus Pack*(Includes Premium Seat Fabric, Multimedia System with 7.2" Touch Screen & Navigation, Mini Fridge, Park Heater, Predictive Cruise Control, Adaptive Cruise Control, Electrically Operated Cab Tilting, Double Bed, Upperbank Storage Area, Rain & Headlight Sensor and Exterior Blackouts)
- Luxury Pack** (Includes Tyre Temperature & Pressure Monitoring System, Aluminum Wheels, LED Low Beams, Double Armrest for Passenger Seat)
- Bright Grey Grille Color
- Electric Windshield Defroster
- ADR
- Wet Type Cab Heater (Requires Less Park Heater)
- 2.47 FDR
- Parking Cooler

* Features included in Comfort Pack are also available as standole options

** Luxury pack includes Comfort Pack

*** Max. engine break power for engine level is 320kW.

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