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			

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	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 Seperator 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		



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	
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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
- 4 Bellows Air Suspension (C4AS)
- 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, Double Armrest for Passenger Seat)
- Luxury Pack** (Includes Tyre Temperature & Pressure Monitoring System, Aluminum Wheels, LED Low Beams)
- Bright Grey Grille Color
- Electric Windshield Defroster
- ΔDF
- Wet Type Cab Heater (Requires Less Park Heater)
- 2.47 FDR
- Parking Cooler
- Dual Color Option
- CB Radio

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

** Luxury pack includes Comfort Pack

*** May paging broad a supplier 23010W

^{***} Max. engine break power for engine level is 320kW.