

EUROCARGO SPECIFICATIONS



IVECO

Drive the road of change

EURO CARGO

SPECIFICATIONS E6 MLI40

DIMENSIONS (mm)

Cab	Day	Sleeper
VVB	5175	5670
AF	2685	3000
L	9222	10032
CF	7440	7670
H (unladen)	2728	2728
HI (unladen)	—	3388
D (unladen)	898	898
Turning circle* (kerb to kerb)	17740	19260

* For wall to wall, add 1180 mm

MASS (kg)

Cab	Day	Sleeper
Kerb mass front axle	3214	3332
Kerb mass rear axle	1634	1701
Kerb mass total**	4848	5033
GVM	14T	14T
GCM	AVAILABLE ON APPLICATION APPROVAL	

**approximate only, with low roof, cab chassis with oil and coolant, 10 litres of fuel and without driver

ENGINE

250 hp IVECO Tector 7 (6.7 litre 6 cylinder) high pressure common rail electronic injection, turbo charged and intercooled 24 valve four stroke diesel

Maximum Output: 250 hp @ 2500 rpm

Maximum Torque: 850 Nm @ 1250 rpm

Emission Standard: Euro 6 SCR (Selective Catalytic Reduction)

TRANSMISSION

9-speed ZF 9S-1110 over-drive synchromesh with dash mounted gear shift

1st 9.48:1, 2nd 6.58:1, 3rd 4.68:1, 4th 3.48:1, 5th 2.62:1, 6th 1.89:1, 7th 1.35:1, 8th 1.00:1, 9th 0.75:1, Reverse 8.97:1

Optional Transmission:

Allison S3000 5-speed automatic transmission

ZF 12AS1210 TO - 12 Speed Automated

STEERING

Type: Power-assisted with gear-driven pump

Diameter: 470 mm steering wheel with tilt + telescopic adjustment

CLUTCH

Type: Single dry plate with mechanical / hydraulic release

Diameter: 395 mm

FRONT AXLE & SUSPENSION

IVECO 5860

Capacity: 5100 kg

Suspension Type: Parabolic springs with dual-action hydraulic shock absorbers and stabiliser bar fitted

REAR AXLE & SUSPENSION

Meritor MS10-144 with differential lock

Capacity: 9500 kg

Suspension Type: Two bellows, rear air bag suspension with dual-action shock absorbers. Electronically Controlled Air Suspension (ECAS) including dual-rear levelling valves

Rear Axle Ratio: 3.9:1 (Manual transmission), 3.9:1 (Allison Automatic transmission) 3.42 (Automated Transmission)

BRAKES

Type: ESP + ABS + ASR with AEBS (Advanced Emergency Braking System), 2 circuit air system and Hill Holder

Front / Diameter: Ventilated disc brakes / 377 mm with floating calipers

Rear / Diameter: Ventilated disc brakes / 377 mm with floating calipers

Parking Brake: Spring-actuated park brake acting on rear wheels

Other: Exhaust brake and air dryer

FUEL SYSTEM

280 litre square alloy tank and 30 litre AdBlue tank

Fuel prefilter with water separator

ELECTRICAL

Type: 24 Volt

24 Volt-12 Volt converter in cab

Alternator Capacity: 28 Volt, 90 amp

Starter: 24 Volt, 4.0 kW

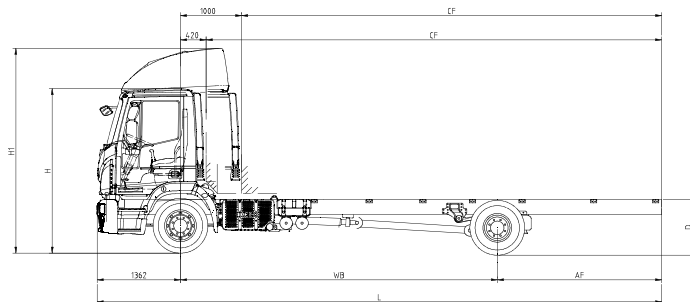
Battery: 2 x 12 Volt-170 Ah Automatic battery isolation switch

CHASSIS

Type: Bolted parallel channel

Size: 253.4 x 70 x 6.7 mm

Width: 853 mm



WHEELS & TYRES

Rim Size: 19.5" x 7.5"

Tyre Size: 285/70 R19.5 tubeless radial

Stud / Pattern: M22, 8 x 285 mm PCD steel disc rims

CAB

Type: Forward-control (MLC) Day cab treated with anti corrosion protection

Optional: (MLL) Sleeper cab low roof with bunk, curtains, reading lamp, roof hatch and one internal and two external lockers

Bunk Dimensions: 1900 x 605 x 95 mm

Cab colour bumper

Front Cab Suspension: Two coil springs, shock absorbers and torsion bar

Rear Cab Suspension: Two units with coils springs. Hydraulic cab tilt to 57 degrees

FEATURES

- Driver airbag
- ECE R29 compliant cab
- LED DRL (Daytime Running Lights)
- Sun filter windscreen
- 2 USB plugs
- Cards/coins holder
- Expansion module
- Lift-up front panel for daily checks
- Fully-adjustable Isringhausen driver's air-suspension seat with headrest
- Dual bench-passenger seat
- 2 x lap-sash seat belts for outboard positions, 1 x lap seat belt for centre position
- AM, FM, USB charger, Bluetooth and DAB radio, multi-functional steering wheel
- 90-degree opening doors
- Remote Central Locking
- Cruise control
- Stowage compartment in overhead console, both doors and rear cab wall
- 2-speed wipers with intermittent control
- Courtesy and map lamps
- Electric horn
- 12-volt power socket (10 amp)
- Electrically operated driver and passenger side windows
- Aerodynamic, remote-control heated mirrors with a convex, spotter and over-the-kerb mirror on the left-hand side
- Air conditioning

INSTRUMENTATION

Electronic anti-glare instrument panel.

Gauges: Speedometer, odometer with trip meter, tachometer, water temperature, fuel level, oil pressure and air pressure

Warning Lamps: Power-steering circuit failure, front and rear brake wear, high water temperature, air-cleaner restriction, cab unlatched, low alternator charge, high beam, exterior lights on, hazard warning lights on, low oil pressure, reserve fuel, park brake on, water in pre-filter, brake system failure

LCD Information Panel: System diagnostics, lighting system check, AdBlue level indicator, programmable maintenance scheduling, digital clock, trip 1 and 2 computer, fuel consumption indicator and ambient temperature

OPTIONS:

- LDW (Lane Departure Warning)
- ACC (Adaptive Cruise Control)
- High roof on sleeper cab
- Fridge (with sleeper cab only)
- Air suspended single passenger seat
- Central office box (with single passenger seat in day cab only)
- Group backwards (only with chassis mounted air filter)
- Electric servo assisted cab tilt
- External sun visor

EuroCargo

SPECIFICATIONS E6 ML160

DIMENSIONS (mm)

Cab	Day	Day	Sleeper
VVB	5670	6570	6570
AF	3000	3605	3605
L	10032	11537	11537
CF	8250	9755	9175
H (unladen)	2759	2759	2759
HI (unladen)	–	–	3419
D (unladen)	899	899	899
Turning circle* (kerb to kerb)	19260	22000	22000

* For wall to wall, add 1180 mm

MASS (kg)

Cab	Day	Day	Sleeper
Kerb mass front axle	3271	3304	3414
Kerb mass rear axle	1848	1905	1925
Kerb mass total**	5119	5209	5339
GVM	16T	16T	16T
GCM***	28T	28T	28T

**approximate only, with low roof, cab chassis with oil and coolant, 10 litres of fuel and without driver
***GCM available on 9 speed manual and 12 speed automated only. GCM not available on Allison.

ENGINE

280 hp IVECO Tector 7 (6.7 litre 6 cylinder) high pressure common rail electronic injection, turbo charged and intercooled 24 valve four stroke diesel

Maximum Output: 280 hp @ 2,500 rpm

Maximum Torque: 1000 Nm @ 1250 rpm

Optional Horse Power:

Maximum Output: 320 hp @ 2500 rpm

Maximum Torque: 1100 Nm @ 1250 rpm

Emission Standard: Euro 6 SCR (Selective Catalytic Reduction)

TRANSMISSION

9-speed ZF 9S–I110 over–drive synchromesh with dash mounted gear shift

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Diameter: 470 mm steering wheel with tilt + telescopic adjustment

CLUTCH

Type: Single dry plate with mechanical/hydraulic release

Diameter: 395 mm

FRONT AXLE & SUSPENSION

IVECO 5860

Capacity: 6100 kg

Suspension: Parabolic springs with dual–action hydraulic shock absorbers and stabiliser bar fitted

REAR AXLE & SUSPENSION

Meritor MSI I–I54 with differential lock

Capacity: 11,000 kg

Suspension Type: Quad bellows, rear air bag suspension with dual–action hydraulic shock absorbers and stabiliser bar. Electronically Controlled Air Suspension (ECAS) including dual–rear levelling valves

Rear Axle Ratio: 3.78:1 (Manual transmission), 3.78:1 (Allison Automatic transmission) 3.4 (Automated transmission)

BRAKES

Type: ESP + ABS + ASR with AEBS (Advanced Emergency Braking System), 2 circuit air system and Hill Holder

Front / Diameter: Ventilated disc brakes / 377 mm with floating calipers

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FUEL SYSTEM

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Fuel prefilter with water separator

ELECTRICAL

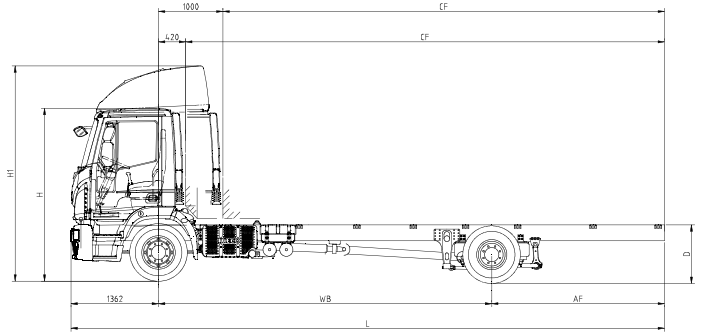
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Alternator Capacity: 28 Volt, 90 amp

Starter: 24 Volt, 4.0 kW

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255.4 x 70 x 7.7 mm external

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