





# EUROCARGO **SPECIFICATIONS** EEV ML160

# DIMENSIONS (mm)

Cab	Day	Day	Sleeper
WB	5670	6570	6570
AF	3000	3605	3605
L	10032	11537	11537
CF	8250	9755	9175
H (unladen)	2771	2767	2762
HI (unladen)	-	-	3422
D (unladen)	893	898	901
Turning circle* (kerb to kerb)	19260	22000	22000

<sup>\*</sup> For wall to wall, add 1180 mm

### MASS (KG)

Cab	Day	Day	Sleeper
Kerb mass front axle	3222	3257	3382
Kerb mass rear axle	1941	1996	2001
Kerb mass total**	5163	5253	5383
GVM	16T	16T	16T
GCM	N/A	N/A	N/A

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

### **ENGINE**

280 hp IVECO Tector 6 (F4A) (5.88 litre 6 cylinders) high pressure common rail electronic injection, turbo charged and intercooled 24 valve four stroke diesel

Maximum Output: 280 hp @ 2,700 rpm Maximum Torque: 950 Nm @ 1,250 rpm

Emission Standard: Euro 5 (EEV) SCR (Selective Catalytic Reduction)

### TRANSMISSION

Ist 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

Type: Power-assisted with gear-driven pump

Diameter: 470 mm steering wheel with tilt + telescopic adjustment

Type: Single dry plate with mechanical / hydraulic release

Diameter: 395 mm

# FRONT AXLE & SUSPENSION

Capacity: 6100 kg

Suspension Type: Parabolic springs with dual—action hydraulic shock absorbers

and stabiliser bar fitted

# **REAR AXLE & SUSPENSION**

1eritor MS10–164 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: 4.10:1 (Manual transmission), 4.3:1 (Allison Automatic transmission)

# BRAKES

Type: ESP + ABS + ASR with 2 circuit air system

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**

· Fuel prefilter with water separator

# **ELECTRICAL**

Type: 24 Volt 24 Volt-I2 Volt converter in cab

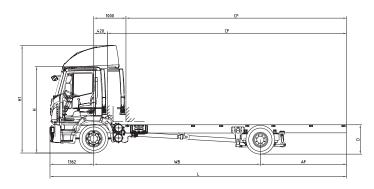
Alternator Capacity: 28 Volt, 90 amp

Starter: 24 Volt, 4.0 kW Battery: 2 × 12 Volt-170 Ah Automatic battery isolation switch

# **CHASSIS**

Type: Bolted parallel channel **Size:**  $255.4 \times 70 \times 7.7$  mm external

Width: 855 mm



### WHEELS & TYRES

Rim Size: 19.5" × 8.25

Tyre Size: 305/70 R19.5 tubeless radial

Stud / Pattern: M22, 8 x 275 mm PCD steel disc rims

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

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

**Bunk Dimensions:**  $1900 \times 605 \times 95$  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**

- 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
- Bluetooth radio and CD player
- 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 I and 2 computer, fuel consumption indicator and ambient temperature

# **OPTIONS:**

- Fridge
- Air suspended single passenger seat
- Central office box (with single passenger seat in day cab only)
- Electric servo assisted cab tilt
- External sun visor

