



EUROCARGO **SPECIFICATIONS ML160**

DIMENSIONS (mm)

Cab	Day	Sleeper
WB	5175	5175
AF	2685	2685
L	9272	9272
CF	7475	6910
H(unladen)	2755	2752
D(unladen)	886	886
Turning circle* (kerb to kerb)	17300	17300

^{*} For wall to wall, add 1180 mm

MASS (kg)

Cab	Day	Sleeper
Kerb mass front axle	3175	3295
Kerb mass rear axle	1820	1830
Kerb mass total**	4995	5115
GVM	16000	16000
GCM***	N/A	N/A

^{*} Approximate only with low roof cab chassis with oil and coolant, full fuel without driver

ENGINE

IVECO Tector EEV (5.88 litre 6 cylinder)

Type: High pressure common rail electronic injection, turbo charged and intercooled 24

Maximum Output: 279 hp (205 kW) @ 2,500 rpm Maximum Torque: 950 Nm (700 lb/ft) @ 1,250 rpm

Governed Speed: 2,500 rpm

Optional Engine: Euro 6 IVECO TECTOR (6.7ltr 6 cylinder)

TRANSMISSION

ZF 9S-1110 nine-speed over-drive synchromesh transmission with dash mounted gear shift. 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 Transmissions: ZF6ASI000 automated

STEERING

Type: Power-assisted with gear-driven pump

Tilt-adjustable 470 mm diameter steering wheel

CLUTCH

Type: Single dry plate with mechanical / hydraulic release

Diameter: 395 mm

FRONT AXLE & SUSPENSION

IVECO 5860

Capacity: 6,100 kg

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

REAR AXLE & SUSPENSION

Meritor MSI0-164 Differential lock

Capacity: 11,000 kg

Ratio: 4.111:1

Suspension: 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

CHASSIS

Type: Bolted parallel channel

Size: $255.4 \times 70 \times 7.7$ mm external (6.57 m wheelbase)

Width: 855 mm

BRAKES

- 2 circuit air system with ABS, ASR, ESF
- 377×45 mm ventilated front/rear disc brakes with floating calipers
- Spring-actuated park brake acting on rear wheels
- Exhaust brake
- Air dryer

FUEL SYSTEM

- I × 280 litre square alloy tank
- Fuel prefilter with water separator
- I x 30 litre tank of AdBlue

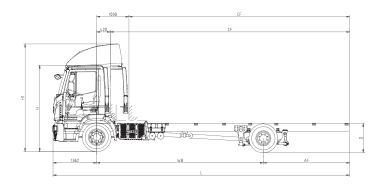
ELECTRICAL

Type: 24V

24V-12V converter in cab

Alternator capacity: 28V, 90 amp

Starter: 24V, 4.0 kW Battery: 2 x I2V - I70 Ah Automatic battery isolation switch



WHEELS & TYRES

Stud and pattern: M22, 8 x 275 mm PCD steel disc rims

Rim size: 19.5" × 8.25'

Tyres: 305/70R19.5 tubeless radial

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

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

Bunk dimensions: $1900 \times 605 \times 95 \text{ mm}$

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

- ECE R29 compliant cab
- 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 with fold-down central oddments tray
- 2 x lap-sash seat belts for outboard positions, 1 x lap seat belt for centre position
- Bluetooth Radio/ CD player
- 90-degree opening doors
- Remote Central Locking
- 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
- Roof spoiler
- Fleet Management System
- External sunvisor
- Electric cab tilt

OPTIONS:

- Euro 6 standards Driver airbag and bluetooth radio with multifuntion steering wheel
- Euro 6 optional safety package LDW (lane departure warning), ACC (Adaptive cruise control), Hill Holder, AEBS (Advanced Emergency braking system)



^{***} Subject to Engineering Approval