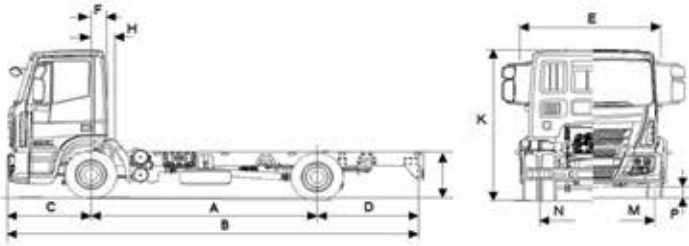


EURO CARGO

ML 140E22 RIGID 4X2



DIMENSIONS (mm)

A	Wheelbase	4815
B	Overall length (over bumpers)	8637
C	Front overhang	1352
D	Rear overhang	2460
E	Cab width (over wings)	2315
F	End of cab (short)	355
	End of cab (long)	935
H	Cab gap (short)	475
	Cab gap (long)	1055
	Recommended body length (short)	7010
	Recommended body length (long)	6430
K	Cab height (unladen)	2676
L	Frame height at rear frame end	1013
	Frame thickness	6
	Turning circle (wall to wall)	17400
M	Front track	1910
N	Rear track	1745
P	Ground clearance (front)	232
	Ground clearance (rear)	179

DESIGN WEIGHTS (Kg)

GVM	14000
GCM	17500
Front axle	5100
Rear axle	9500

KERB WEIGHTS (Kg)

Short	4815
Front axle	3135
Rear axle	2165
Total	5300
Payload @ GVM	8700

Note:Weights are to standard specification and include water, oils, tool box, jack. Kerb weights are subject to a manufacturing tolerance of +/- 5%.

ENGINE

Type	IVECO Tector
Cylinders in line	6
Bore (mm)	102
Stroke (mm)	120
Capacity (litres)	5,88
Max power (HP/kW)	220/162 @ 2700 rpm
Max torque (Nm)	680 @ 1200 - 2100 rpm
EEC emissions	Euro 3
Governor	All speeds
Cooling fan	Viscstatic
Fuel system	Common rail - Bosch
Speed limiter	90 km/h

IVECO

EUROGARGO ML 140E22 RIGID 4X2

GEARBOX

Model	MEC. 6 Speed
Ratios	ZF6S700
1st gear	6,02
3rd gear	2,07
5th gear	1,00
Rev	5,58
2nd gear	3,32
4th gear	1,40
6th gear	0,79

PERFORMANCE

Type	ZF 6S700 TO
Axle ratios available	4,63
Geared speed (km/h)	121
Gradeability % @ 14t GVM	26

CLUTCH

Type	Single plate, diaphragm spring, pull type
Diameter	14" (350 mm)
Asbestos free	

AXLES

Front	Iveco 5860/I Rigid
Rear	MS 10-144, Single reduction
Differential lock	Cross axle available as option

SUSPENSION

Front	Parabolic
Rear	Parabolic
Anti roll bar	Front and rear
Shock absorbers	2 on front, 2 on rear

BRAKES

Type	2 independent pneumatic circuits
Service	ABS + EBL
Front axle	Ventilated discs. 377mm
Friction area front	1204 cm ²
Rear axle	Ventilated discs. 377mm
Friction area rear	1204 cm ²
Parking	Mechanical with spring cylinder, rear.
Emergency	Combined with parking brake
Air reservoirs	2 x 15 litres, steel
Engine brake	Standard exhaust brake
Air compressor	225cc - single cylinder
Air dryer	Air Processing Unit

STEERING

Type	Power assisted
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WHEELS AND TYRES

Front (Std)	10 R 22,5
Rear (Std)	10 R 22,5

ELECTRICS

Tension	24v negative earth return
Alternator	28v, 70A
Starter	24v, 4kW
Batteries	2 x 12v, 110Ah
Circuits protected	By fuse
System	Multiplex - CAN line data bus

CHASSIS

Type	Ladder construction Pressed steel side members and riveted and bolted cross members
Wheelbases (mm)	3105 - 4185 / 4455 - 4815
Height (mm) x width (mm)	250 x 70 / 252 x 70

FUEL TANK

Capacity	280 lt with lockable fuel cap
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CAB INTERIOR

Day cab

Forward control cab.
Fabric three way adjustable driver seat
Dual fixed passenger seat
Overhead lockers with doors
Windowless rear wall with document net
Glove box
Four speed fan, air flow 500 m³/hr, 10Kw
All gauges monitored using international symbols
Electronic tachograph for two drivers
Fully adjustable steering column
Column mounted control stalks
Overhead console for ratio and CB
Courtesy and map reading lights

Sleeper cab

As per day cab, plus:
a lower bunk
storage box under bunk
reading light and bed module for controlling cab lights
electric windows
roof hatch

CAB EXTERIOR

Day and sleeper cab

Pressed steel construction with SMC for vulnerable parts.
Suspension: helical springs and dampers
Hydraulic manual tilt to 60 degrees.

IVECO

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