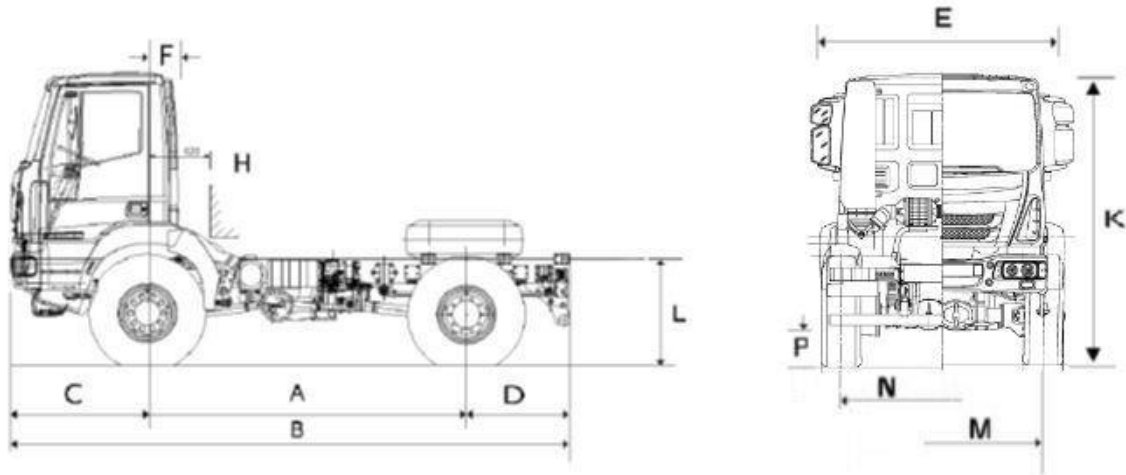


EURO CARGO

ML 150E24WS RIGID 4X4 EURO 3



DIMENSIONS (mm)

A	Wheelbase	4150
B	Overall length (over bumpers)	7477
C	Front overhang	1387
D	Rear overhang	1935
E	Cab width (over wings)	2490
	End of cab	210
H	Cab gap	640
K	Cab height (unladen)	3072
L	Frame height at rear frame end	1291
	Frame thickness	6
	Turning circle (wall to wall)	17540
M	Front track	2055
N	Rear track	2045
	Ground clearance (front)	4220
	Ground clearance (rear)	4220

DESIGN WEIGHTS (Kg)

GVM	15000
GCM	18500
Front axle	5700
Rear axle	10000

KERB WEIGHTS (Kg)*

Front axle	3860
Rear axle	2040
Total	5900
Payload @ GVM	9100

*Note: Weights are to standard configuration and include: chassis cab, driver(75Kg), full fuel tank, oils, tools kit and spare wheel.

ENGINE

Type	IVECO Tector F4AEE681B*C
Turbocharger	Turbocharged and intercooled
No of Cylinders	6-in line
Bore (mm)	102
Stroke (mm)	120
Capacity (litres)	5,88
Max power (HP/kW)	240/176 @ 2700 rpm
Max torque (Nm)	810 @ 1200 - 2100 rpm
EEC emissions	Euro 3
Cooling fan	Viscodynamic
Fuel system	Common rail - Bosch

IVECO

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EUROCARGO ML 150E24WS RIGID 4X4 EURO3

GEARBOX

Model	Manual
Type	ZF 6S 800 TO
1st gear	6,58:1
Top gear	0,78:1
Rev	6,06:1

PERFORMANCE

Axle ratios available	6,95:1
Geared speed (km/h)	113
Speed limiter	90 km/h

CLUTCH

Type	Single plate, diaphragm spring, pull type, Asbestos free
Diameter	15,5"

AXLES

Front	Iveco 5956 Rigid
Rear	Iveco 451146/1 Hub reduction
Differential lock	Cross axle and inter axle as standard

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	A.B.S. + E.B.L.
Front axle	Drum: 381 diameter x 178mm width
Rear axle	Drum: 381 diameter x 178mm width
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	360 cc - single cylinder
Air dryer	Air Processing Unit

STEERING

Type	Recirculating ball-power assisted
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WHEELS AND TYRES

Front	14R20
Rear	14R20

TRANSFER BOX

Type	TC 850 - gearbox independent
Ratio	On road: 1/0,99 – off Road: 1/1,94
Torque distribution	Front 33% - Rear 67%

ELECTRICS

Voltage	24v negative earth return
Alternator	28v, 70A
Starter	24v, 4kW
Batteries	2 x 12v, 120Ah
Circuits protected System	By fuse
	Multiplex - CAN line data bus

CHASSIS

Type	Ladder construction Pressed steel side members and riveted and bolted cross members
Height (mm) x width (mm) x thickness (mm)	252 x 70 x 6

FUEL TANK

Capacity	180 lt with lockable fuel cap
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CAB EXTERIOR

Illuminated steps. New front grid, new steel front bumper, new badging. Pressed steel construction with SMC for vulnerable parts. Standard sun visor and integrated sun filter to guarantee to the driver the high protection from the sun with consequent increased driver comfort. New handle with an improved ergonomics. New side deflectors improving air flow keeping door handle clean. Sound and thermal insulation, steel bumper with integrated headlamps, spray suppression, 2-speed windscreen with intermittent function. Hood can be raised for daily checks.

CAB INTERIOR

Forward control cab. Fabric three way adjustable driver seat, dual fixed passenger seat. Overhead lockers with doors. Standard cad rear windows. Glove box. Four speed fan. All gauges monitored using international symbols. Electronic tachograph for two drivers. Fully adjustable steering column. Column mounted control stalks. Overhead console for radio and CD. Courtesy and map reading lights.