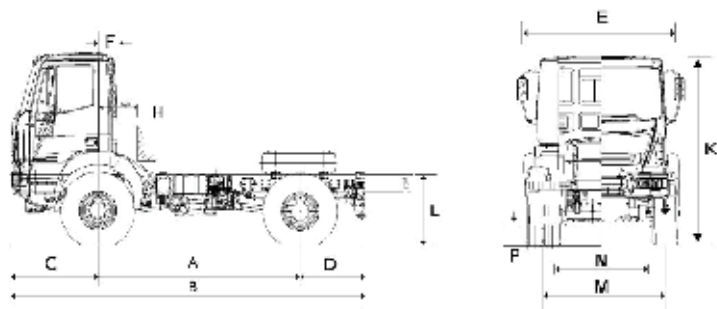


EURO CARGO

MLC140E24 W DAY CAB 4x4



DIMENSIONS (mm)

A	Wheelbase	3915
B	Overall chassis cab length	6665
C	Front overhang	1387
D	Rear overhang	1358
E	Cab width (over wings)	2290
F	Front axle centre-line to rear of cab	620
K	Front of body to front axle centre-line	2925
L	Frame height at rear (unladen)	1200
M	Front track width	1945
N	Rear track width	1850
P	Minimum ground clearance	300
	Frame width at rear	852
	Turning circle (kerb to kerb)	17030
	Maximum body length (recommended)	5450

TARE MASS (Kg)

Front axle mass	3590
Rear axle mass	1820
Total mass	5410

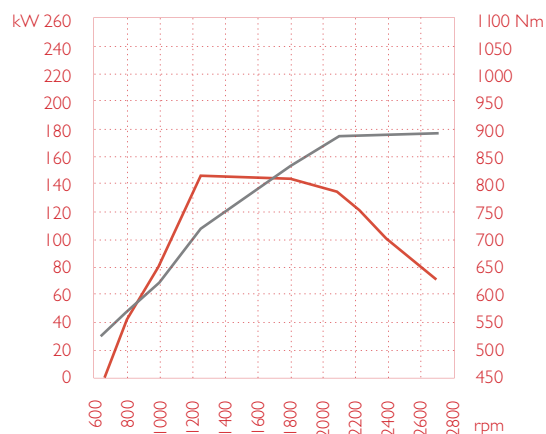
MANUFACTURER MASS (Kg)

Front axle mass	5500
Rear axle mass	9500
Total mass GVM	14000
Total mass GCM D/T	17500
Total mass GCM D/T	32500

PERMISSIBLE MASS (Kg)

Front axle mass	5100
Rear axle mass	9000
Total body and payload mass	8590
Total mass	14000

TECTOR 240 HP



ENGINE

Type	IVECO Tector F4AE0681B Four stroke, common rail injection, turbo-charged intercooled diesel
Emission compliance	Euro 3
Configuration	6 in line
Bore (mm)	102
Stroke (mm)	120
Displacement	5 880cm ³
Power (EEC)	176W (240HP) @ 2700 rpm
Torque (EEC) (Nm)	810 @ 1200-2100 rpm
Governor	Electronic engine management - (all speed)
Cooling	Water cooled with viscstatic fan
Lubrication	Double replaceable cartridge filters and oil to water heat exchanger
Intake	Slim line stack pipe through round section horizontally mounted dry element air cleaner

IVECO

EUROGARGO MLC140E24 W DAY CAB 4x4

P/N ZAISA424

GEARBOX

Model	Eaton FSO 5206B
Type	6 Speed synchromesh
1st gear	6.08:1
Top gear	0.79:1

CLUTCH

Type	Hydraulic, single dry plate, pull type with diaphragm springs
Diameter	380mm (15")

FRONT AXLE

Model	IVECO 5956/CS
Type	Hub reduction with diff lock
Capacity	5500kg

REAR AXLE

Model	IVECO 451046
Type	Hub reduction with diff lock
Capacity	9500kg
Ratio	6.95:1

TRANSFER BOX

Model	IVECO TC700
Ratio - Low	0.79:1
Ratio - High	1.62:1

SUSPENSION

Front	Single acting semi-elliptic leaf springs with anti-roll bar and double acting shock absorbers
Rear	Single acting semi-elliptic leaf springs with anti-roll bar and double acting shock absorbers plus helper springs

BRAKES

Type	Drum front and rear brakes conforming to SABS and EEC regulations
Service	Full air system with two independent circuits, ABS, single cylinder 225cm ² compressor, air dryer pressure regulating valve
Front and rear	Drums 381mm dia, 2800cm ² friction area
Emergency brake	Combined with park brake. Spring brake cylinders on rear axles
Auxiliary	Exhaust brake with three separate operating modes

STEERING

Model	ZF 8090
Type	Power assisted recirculating ball

WHEELS AND TYRES

Rims	10 stud, single piece 7.5" x 22.5"
Tyres	Tubeless radial ply
Front and rear standard	11.0 R22.5

FUEL SYSTEM

Tank	200 litre steel tank mounted on the RHS
Filtration	The vehicle is fitted with 2 separate fuel filters: the main filter mounted on the engine, a pre-filter with hand primer fitted on the chassis

ELECTRICAL SYSTEM

Type	24 Volt, negative earth
Batteries	2 x 110 Ah
Starter motor	4kW
Alternator	28 Volt - 70 A
Other	Full vehicle and engine warning system by gauges and lights. All lights conform to SABS requirements

CHASSIS

Type	252 x 6mm x 70mm one piece "C" section longitudinals. Front and rear tow cross members bolted to the frame
Capacity	14000kg

STANDARD EQUIPMENT

Cab

Mechanical suspended forward control steel cab, hydraulic tiltable through 60°. Heavy-duty cab suspension. Integrated safety belts fitted to all seats. Cab conforms to EEC safety standards. Rear-view mirrors conform to SABS safety requirements.

Construction and finish

Short cab, normal roof providing easy access with one entrance step, easy to reach grab handles, doors with wide opening angle. Mechanical suspended ergonomic driving seat with two additional passenger seats.

Redesigned instrument panel with modern display units, new cab interior with a large number of storage compartment and door pockets.

Heating and ventilation system with rotary controls and a mechanically operated roof vent.

Large windscreen with small lower side windows for manoeuvrability, external sunvisor and steel front bumper.

Miscellaneous equipment

Spare wheel and carrier
Jack & wheel spanner
Warning triangle
Radiator guard
Headlamp protection
Speed limiter

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IVECO South Africa (Pty) Ltd reserves the right to make such changes to this specification as are appropriate in pursuance of its policy of continuing development. This issue supercedes all previous issues. October 2013.