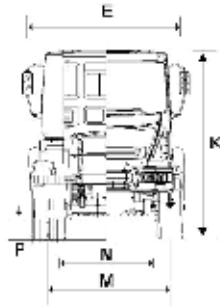
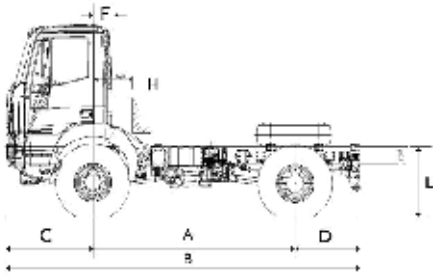


EURO CARGO

MLC140E24 WS DAY CAB 4x4 SINGLE WHEEL

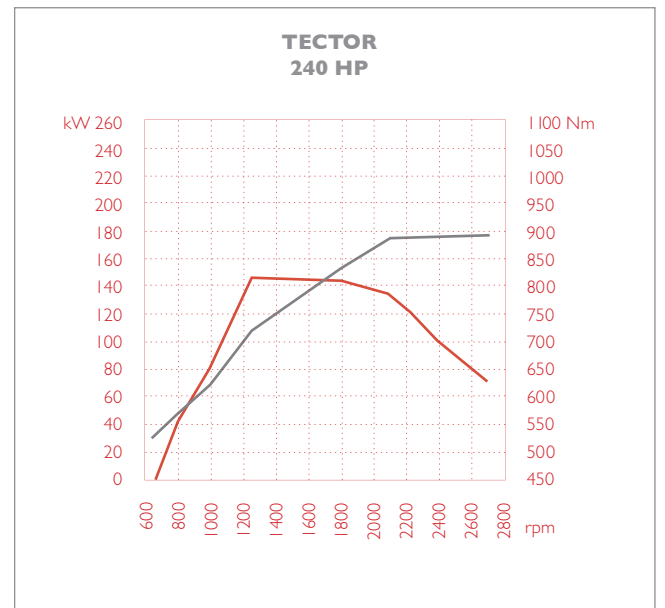


| DIMENSIONS (mm) | | |
|-----------------|---|-------|
| A | Wheelbase | 3915 |
| B | Overall chassis cab length | 6665 |
| C | Front overhang | 1387 |
| D | Rear overhang | 1358 |
| E | Cab width (over wings) | 2290 |
| F | Front axle centre-line to rear of cab | 620 |
| K | Front of body to front 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 | 8000 |
| Total body and payload mass | 7590 |
| Total mass | 14000 |



| 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 viscostatic 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 WS DAY CAB 4x4 SINGLE WHEEL

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 9" x 20" |
| Tyres | Tubeless radial ply |
| Front and rear standard | 14.00 R20 singles |

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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