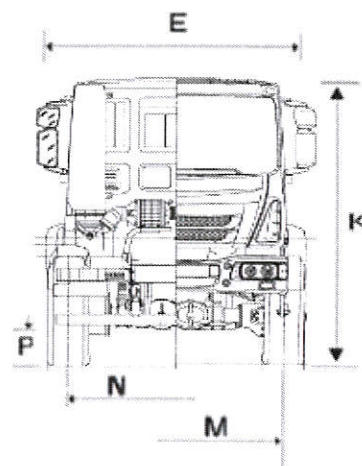
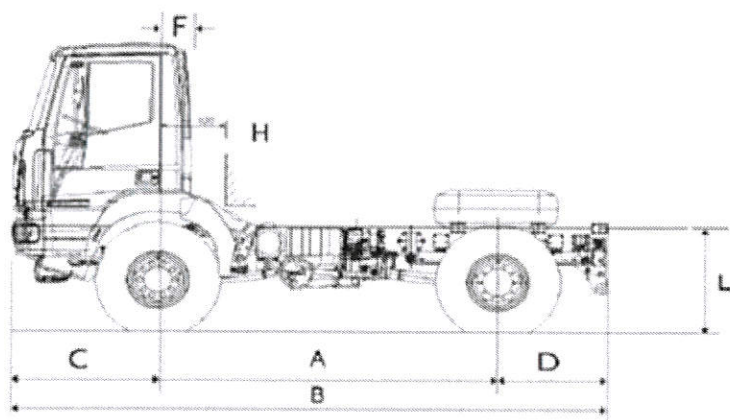


IVECO

EURO CARGO

ML 150E24WS

Rigid 4x4



| WEIGHTS (kg.) | G.V.W. | G.C.W. | Front axle | Rear axle |
|-----------------------|--------|--------|------------|-----------|
| Design weights (std.) | 15000 | 18500 | 5700 | 10000 |
| Design weights (opt.) | 15000 | 18500 | 5700 | 10000 |

| KERBWEIGHTS (kg.) cab / wb. | | 3240* | 3690 | 3915 | 4150 |
|-----------------------------|-------|-------|------|------|------|
| Front axle | short | 3795 | 3835 | 3840 | 3860 |
| Rear axle | | 1935 | 1920 | 1965 | 2040 |
| Total | | 5730 | 5755 | 5805 | 5900 |
| PAYLOAD (kg.) @ G.V.W. | | 9270 | 9245 | 9195 | 9100 |

* Not available with long cab

| DIMENSIONS (mm) | | | 3240 | 3690 | 3915 | 4150 |
|-----------------|--------------------------------|-------|-------|-------|-------|-------|
| A | Wheelbase | | 3240 | 3690 | 3915 | 4150 |
| B | Overall length (over bumpers) | | 5990 | 6440 | 6665 | 7477 |
| C | Front overhang | | 1387 | 1387 | 1387 | 1387 |
| D | Rear overhang | | 1358 | 1358 | 1358 | 1935 |
| E | Cab width | | 2490 | 2490 | 2490 | 2490 |
| F | End of cab | short | 210 | 210 | 210 | 210 |
| | | long | | 790 | 790 | 790 |
| H | Cab gap | short | 640 | 640 | 640 | 640 |
| | | long | | 985 | 985 | 985 |
| | Recommended body length | short | 4250 | 4750 | 4950 | 5750 |
| | | long | | 4400 | 4600 | 5400 |
| K | Cab height (unladen) | | 3074 | 3073 | 3073 | 3073 |
| L | Frame height at rear frame end | | 1343 | 1338 | 1334 | 1345 |
| | Frame thickness | | 6 | 6 | 6 | 6 |
| | Turning circle (wall to wall) | | 14400 | 15960 | 16720 | 17540 |
| M | Front track | | 2055 | 2055 | 2055 | 2055 |
| N | Rear track | | 2045 | 2045 | 2045 | 2045 |
| P | Ground clearance (front) | | 392 | 392 | 392 | 392 |
| | Ground clearance (rear) | | 392 | 392 | 392 | 392 |

| TYRES & WHEELS | Tyre code | Mission | Tyre dimensions | |
|----------------|-----------|---------------|-----------------|-------------|
| | | | Front | Rear |
| Standard | 20169 | D Tube & flap | 14 R 20 | 14 R 20 |
| Option | 20168 | D Tubeless | 14 R 20 | 14 R 20 |
| Option | 20115 | D | 395/85 R 20 | 395/85 R 20 |

Tyre mission code: B = regional; C = all use; D = mix/off road

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

IVECO

ML 150E24WS

| | |
|-----------------------------|------------------------------|
| ENGINE | IVECO TECTOR |
| Turbocharger | Turbocharged and intercooled |
| Cylinders in line | 6 |
| Bore (mm) | 102 |
| Stroke (mm) | 120 |
| Capacity (litres) | 5,88 |
| Max power (HP/kW) | 240/176 |
| @ rpm | 2700 |
| Max torque (Nm) | 810 |
| @ rpm | 1200 - 2100 |
| E.E.C. emissions regulation | Euro 3 |
| Governor | All speeds |
| Cooling fan | Viscodynamic |
| Fuel system | Common rail - Bosch |
| Speed limiter | 90kmh |

| | | |
|------------------|---------------------|------------------------|
| GEARBOXES | MEC. 6 SPEED | MEC. 6 SP + PTO |
| | ZF 6S800 | ZF 6S1005 TO |
| Ratios | | |
| 1st | 6,58 | 6,75 |
| 2nd | 3,60 | 3,60 |
| 3rd | 2,12 | 2,12 |
| 4th | 1,39 | 1,39 |
| 5th | 1,00 | 1,00 |
| 6th | 0,78 | 0,78 |
| 7th | | |
| 8th | | |
| 9th | | |
| Rev | 6,06 | 8,65 |

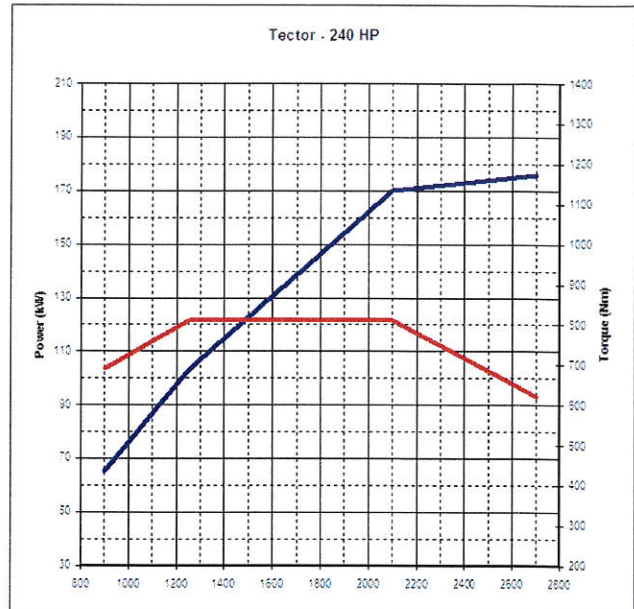
| | | | | | |
|------------------------------|-----------------------|-------|------|------|------|
| PERFORMANCE | (with standard tyres) | | | | |
| Type: ZF 6S800 | | | | | |
| Axle ratios available | 6,95 | 5,326 | 5,72 | 6,34 | 7,73 |
| Geared speed (km/h) | 113 | 147 | 137 | 124 | 101 |
| Gradeability % @ 15 t G.V.W. | 36 | 27 | 29 | 32 | 40 |

| | | | | | |
|---------------------------------|-------------|-------|------|------|------|
| Type: ZF 6S1005 TO + PTO | | | | | |
| Axle ratios available | 6,95 | 5,326 | 5,72 | 6,34 | 7,73 |
| Geared speed (km/h) | 113 | 147 | 137 | 124 | 101 |
| Gradeability % @ 15 t G.V.W. | 37 | 27 | 29 | 33 | 41 |

| | |
|---------------|--|
| CLUTCH | |
| Type | Single plate, diaphragm spring, pull type. |
| Diameter (mm) | 15" (380 mm) |
| | Asbestos free. |

| | |
|---------------------|--|
| BRAKES | |
| Type | 2 independent pneumatic circuits |
| Service | A.B.S. + E.B.L. |
| Front axle | Drums: 381 mm diameter x 178 mm width |
| Friction area front | 2800 cm ² |
| Rear axle | Drums: 381 mm diameter x 178 mm width |
| Friction area rear | 2800 cm ² |
| Parking | Mechanical with spring cylinder, rear. |
| Emergency | Combined with parking brake. |
| Air reservoirs | 2 x 20 litres, steel |
| Engine brake | Standard exhaust brake |
| Air compressor | 225 cc - single cylinder |
| Air dryer | Air Processing Unit |

| | |
|---------------------|-------------------------------------|
| TRANSFER BOX | |
| Type | TC 700 - gearbox independent. |
| Ratio | On road: 1/0,95 - Off Road: 1/1,62. |
| Torque distribution | Front 33% - Rear 67% |



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

| | |
|--------------------|-----------------------|
| SUSPENSIONS | |
| Front | Parabolic |
| Rear | Parabolic |
| Anti roll bar | Front & rear |
| Shock absorbers | 2 on front, 2 on rear |

| | |
|-----------------|----------------|
| STEERING | |
| Type | Power assisted |

| | |
|-------------------|--------------------------------|
| AXLES | |
| Front | Iveco 5956. Rigid. |
| Rear | Iveco 451146/1. Hub reduction. |
| Differential lock | Cross axle and inter axle STD |

| | |
|-------------------|--------------------------------|
| FUEL TANK | |
| Type and capacity | 115lt. with lockable fuel cap. |

| | |
|---------------------|---|
| 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 m ³ /hr, 10 Kw. All gauges monitored using international symbols. Electronic tachograph for two drivers., Fully adjustable steering column. Column mounted control stalks. Overhead console for radio 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. Rear view mirrors according to CEE 88/321. |

| | |
|----------------|---|
| CHASSIS | |
| | Ladder construction. Pressed steel side members and riveted and bolted cross members. |

| | |
|------------------------|---------------------------------|
| Wheelbases (mm) | Height (mm) x width (mm) |
| 3240 - 4150 | 252 x 70 |

NOTE: The information in this literature is intended to be of a general nature only. Iveco reserves the right to modify or change specification at any time.