

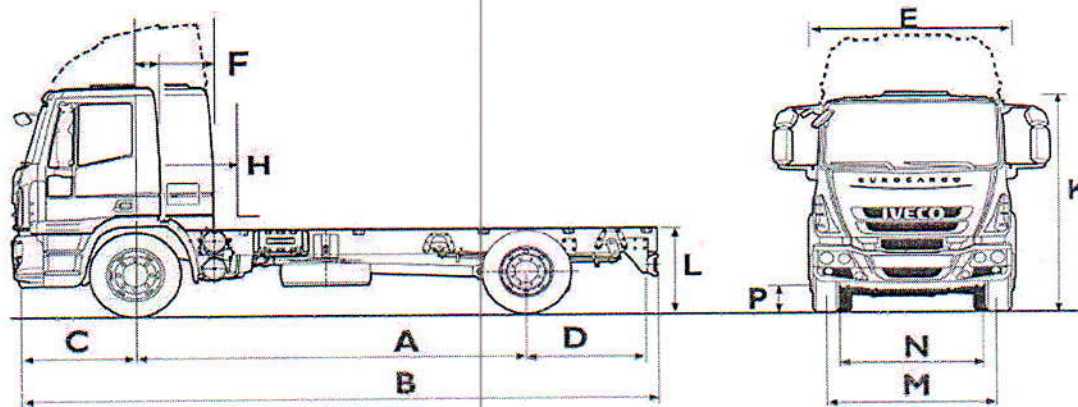
IVECO

EURO CARGO

ML 170E22H

feb-13

Rigid 4x2



WEIGHTS (kg.)
Design weights (std.)
Design weights (opt.)

G.V.W.	G.C.W.	Front axle	Rear axle
17000	20500	6500	11500
17000	31500*	6500	11500

* Only with 9 speed gearbox, towing version, crossmember and hook

KERBWEIGHTS (kg.) cab / wb. short
Front axle
Rear axle
Total
PAYLOAD (kg.) @ G.V.W.

3105*	3690	4185	4590	4815	5175
3295	3305	3325	3355	3370	3395
1850	1890	1905	1940	1955	1960
5145	5195	5230	5295	5325	5355
11855	11805	11770	11705	11675	11645

* Not available with long cab

DIMENSIONS (mm)

A Wheelbase
B Overall length (over bumpers)
C Front overhang
D Rear overhang
E Cab width
F End of cab
H Cab gap
Recommended body length
K Cab height (unladen)
L Frame height at rear frame end
Frame thickness
Turning circle (wall to wall)
M Front track
N Rear track
P Ground clearance (front)
Ground clearance (rear)

3105	3690	4185	4590	4815	5175
5684	6269	6944	7686	8114	8744
1352	1352	1352	1352	1352	1352
1133	1133	1313	1650	1853	2123
2495	2495	2495	2495	2495	2495
265	265	265	265	265	265
385	385	385	385	385	385
3900	4400	5100	5700	6100	6600
2869	2869	2868	2867	2867	2866
1166	1160	1161	1164	1166	1168
6	6	7,7	7,7	7,7	7,7
12540	14320	15820	17060	17740	18840
2025	2025	2025	2025	2025	2025
1850	1850	1850	1850	1850	1850
306	306	306	306	306	306
338	338	338	338	338	338

TYRES & WHEELS

Tyre code

Mission

Tyre dimensions

Standard
Option
Option

20359
20757
20498

C
C
B

Front
11 R 20
12 R 22,5
295/80 R 22,5



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.

IVECO

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ENGINE

Turbocharger
Cylinders in line
Bore (mm)
Stroke (mm)
Capacity (litres)
Max power (HP/kW)
@ rpm
Max torque (Nm)
@ rpm
E.E.C. emissions regulation
Governor
Cooling fan
Fuel system
Speed limiter

IVECO TECTOR

Turbocharged and intercooled
6
102
120
5,88
220/162
2700
680
1200 - 2100
Euro 3
All speeds
Viscous
Common rail - Bosch
90kmh

GEARBOXES

MEC. 6 SPEED ZF 6S700

Ratios	
1st	6,02
2nd	3,32
3rd	2,07
4th	1,40
5th	1,00
6th	0,79
7th	
8th	
9th	
Rev	5,58

MEC. 9 SPEED ZF 9S-75TD

13,16
8,91
6,50
4,67
3,50
2,55
1,86
1,33
1,00
1,174

PERFORMANCE

(with standard tyres)

Type: ZF 6S700 TO

Axle ratios available	6,95	4,82	5,72
Geared speed (km/h)	97	140	118
Gradeability % @ 17 t G.V.W.	27	18	22

Type: ZF 9S-75 TD

Axle ratios available	5,326	4,82	5,72
Geared speed (km/h)	100	111	93
Gradeability % @ 17 t G.V.W.	48	43	53

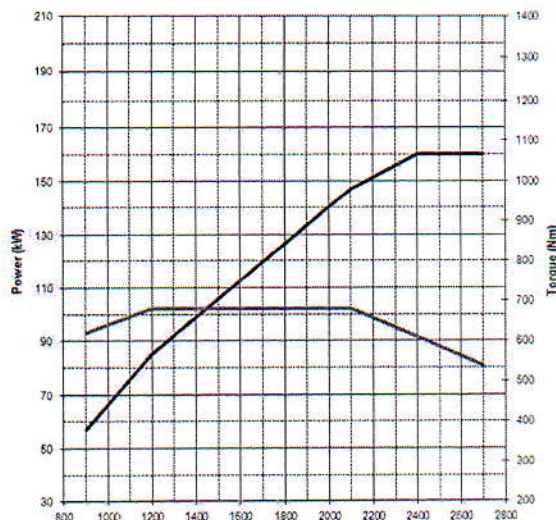
CLUTCH

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

BRAKES

Type	2 independent pneumatic circuits
Service	A.B.S. + E.B.L.
Front axle	Drums. 381 mm diam x 178 mm width
Friction area front	2800 cm ²
Rear axle	Drums. 381 mm diam 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 15 litres, steel
Engine brake	Standard exhaust brake
Air compressor	225 cc - single cylinder
Air dryer	Air Processing Unit

Tector - 220 HP



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	Semielliptic
Rear	Semielliptic
Anti roll bar	Front & rear
Shock absorbers	2 on front, 2 on rear

STEERING

Type	Power assisted
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AXLES

Front	Iveco 5872. Rigid.
Rear	Iveco 451146. Hub reduction.
Differential lock	Cross axle available as option.

FUEL TANK

Type and capacity	200lt. 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, 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)
3105 - 3690
4185 - 5175

Height (mm) x width (mm)
2745 x 800
2779 x 800

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

