

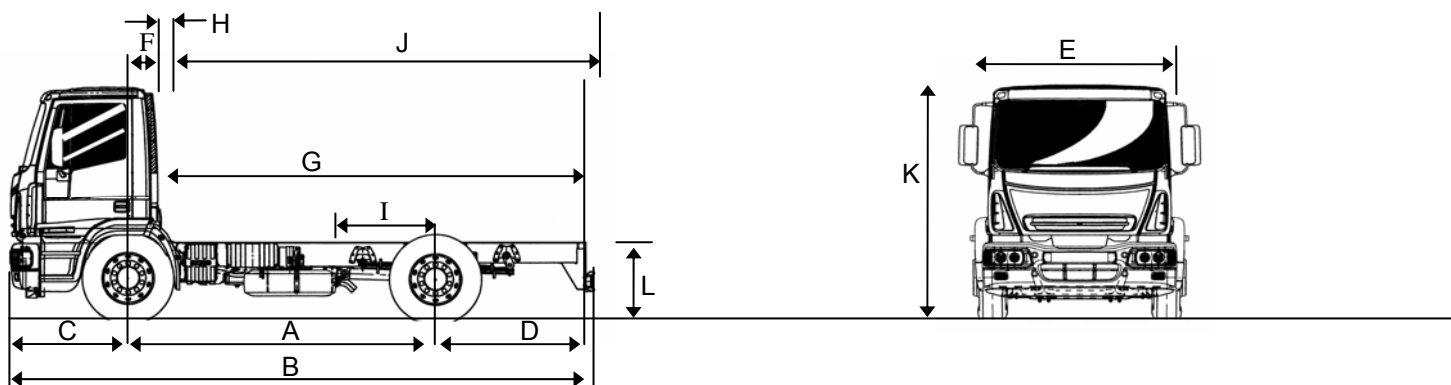
IVECO

EuroCargo

ML180E28



4x2 Rigid – day and sleeper



Weights(kg)		GVW	GCW.	Front Axle	Rear Axle	
Plated		18000	21500	7100	11500	
Designed		18000	21500	7100	11500	
Kerb weights (kg) – Day cab		3690	4185	4590	4815	5175
Front		3405	3465	3475	3505	3530
Rear		1850	1855	1855	1890	1915
Total		5255	5320	5330	5395	5355
Maximum payload (kg) – day cab		12745	12680	12670	12605	12555
DIMENSIONS (mm)						
A	Wheelbases	3690	4185	4590	4815	5175
B	Overall length (over bumpers)	6269	6944	7686	8114	8744
C	Front overhang	1352	1352	1352	1352	1352
D	Rear overhang	1133	1313	1650	1853	2123
E	Cab width (over wings)	2495	2495	2495	2495	2495
J	Recommended body length min.	4400	5100	5700	6100	6600
K	Cab height (unladen) (sleeper - 4mm)	2835	2835	2835	2835	2835
L	Frame height	1080	1081	1083	1084	1085
	Frame thickness mms	6	6.7	7.7	7.7	7.7
	Turning circle (wall to wall)	14390	15900	17130	17810	18910
	Min. ground clearance (rear)	232	232	232	232	232
Tyres and Wheels						
	Tyre Code	Tyre size				
Standard	C	20498	Front	Rear		
Option	C	20041	295/80R22,5	295/80R22,5		
	MIX	20757	315/80R22,5	315/80R22,5		
			12R22.5	12R22.5		

Tyre mission codes: A= Long distance; B= Regional; C= Multipurpose

Notes
Weights are to standard specification and include water, oils and 20 liters of fuel but exclude driver, spare wheel, carrier and chocks. Kerb weights are subject to a manufacturing tolerance of +/- 5%.
January 2004

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Engine	Iveco tector F4AEO681A°C Turbocharged, and intercooler
Cylinders	6
Bore (mm)	102
Stroke (mm)	120
Capacity (liters)	5.88
Power (ch/kW)	275/202
Rpm (tr/mn)	2500
Torque (Nm/)	930 à 1250
Rpm	1250
Rating	Euro 3
Governor	All speed
Cooling fan	Viscostatic
Fuel system	Common rail - Bosch

Gearbox	Iveco
	2895.9
1 st.	13.56
2 nd	9.
3 d	6.55
4 th	4.77
5 th	3.55
6 th	2.54
7 th	1.85
8 th	1.34
9 th	1.00
Reverse	13.16

PERFORMANCE	(with standard tyres 295/80R22,5)		
Gearbox Iveco 2895.9			
Rear axle ratios available	3.07	3.42	3.73
Geared speed max (km/h)	156	140	128
Gradeability % @ GVW	38	43	48

Clutch	
Type	Single dry plate, diaphragm spring, pull type, asbestos free.
Diameter	(15")

Brakes	
Type	Discs
Front	Ø 432
Rear	Ø 432
ABS	Standard Bosch Cat 1
Parking	Mechanical with spring cylinder
Friction area front	1632 cm ²
Friction area rear	1632 cm ²
Air tank	2 x 20 liters, steel
Exhaust brake	Standard (multi fonction)
Compressor	225cc – single cylinder
Air drier	Standard

CHASSIS	
Type	Ladder construction with pressed steel side members and riveted and bolted cross members.

Wheelbase (mm)	Height (mm)	Flange width (mm)
3690	274,5	80
4185	275,9	80
4590-5175	277,9	80

ELECTRICS	
Type	24v negative, earth return)
Alternator	28v, 70A
Starter	24v, 4.0kW
Batteries	2 x 12v, 110Ah All circuits protected by fuses. CAN line data bus system.

SUSPENSIONS	
Front	Parabolics.
Rear	Parabolics.
Anti-roll bar	Front and rear
Shock absorbers	2 front and 2 rear.

STEERING	
Type	Power assisted.

AXLES	
Front	5871/5
Rear	MS13-165 Simple reduction

FUEL TANK	
Type	180 liters with – Locking fuel cap.

CAB INTERIOR
Short, day cab:
 Forward contrl MLC day cab. Fabric 3 way driver seat. Dual fixed passenger seat. Overhead lockers with doors. Windowless rea cab wall with document net. Glove box. Four speed fan, air flow 500m³/hr. 10kw. All gauges monitored using international symbols. 2 men electronic tachograph. Left and right hand entry assist handles. Fully adjustable steering column. Column mounted control stalks. Overhead console for radio/CB. Courtesy and maop reading lights. Steering wheel diam.: 465mm.

Sleeper cab:
 Forward control MLL sleeping cab. All others as per above day cab.

CAB EXTERIOR
Day cab:
 Suspension: helical springs and dampers. Hydraulic manual tilt to 60°. Pressed steel construction with SMC for vulnerable parts.
 Rear view mirrors according to CEE 88/321.

Sleeping cab.:
 As day cab..

