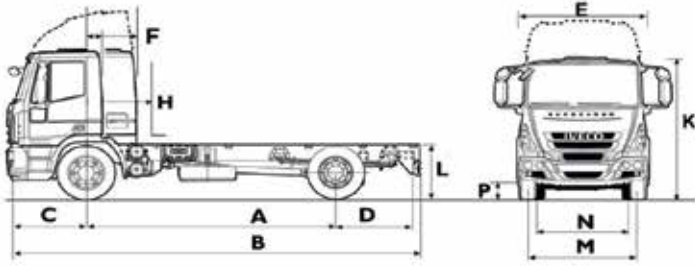


EURO CARGO

ML 180E28 RIGID 4X2



DIMENSIONS (mm)

A	Wheelbase	5175
B	Overall length (over bumpers)	8744
C	Front overhang	1352
D	Rear overhang	2123
E	Cab width (over wings)	2495
F	End of cab (short)	265
	End of cab (long)	845
H	Cab gap (short)	120
	Cab gap (long)	965
	Recommended body length (short)	6600
	Recommended body length (long)	5600
K	Cab height (unladen)	2835
L	Frame height at rear frame end	1085
	Frame thickness	7,7
	Turning circle (wall to wall)	18910
M	Front track	1970
N	Rear track	1815
P	Ground clearance (front)	232
	Ground clearance (rear)	179

DESIGN WEIGHTS (Kg)

GVM	18000
GCM	32500
Front axle	7500
Rear axle	11500

KERB WEIGHTS (Kg)

Short	5175
Front axle	3530
Rear axle	1915
Total	5445
Payload @ GVM	12555

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

ENGINE

Type	IVECO Tector
Turbocharger	Turbocharged and intercooled
Cylinders in line	6
Bore (mm)	102
Stroke (mm)	120
Capacity (litres)	5,88
Max power (HP/kW)	275/202 @ 2700 rpm
Max torque (Nm)	930 @ 1200 - 2100 rpm
EEC emissions	Euro 3
Governor	All speeds
Cooling fan	Viscostatic
Fuel system	Common rail - Bosch
Speed limiter	90 km/h

IVECO

EUROGARGO ML 180E28 RIGID 4X2

GEARBOX

Model	MEC. 6 Speed
Ratios	ZF 9S1110TO
1st gear	9,48
2nd gear	6,58
3rd gear	4,68
4th gear	3,48
5th gear	2,62
6th gear	1,89
7th gear	1,35
8th gear	1,00
9th gear	0,75
Rev	8,97
Model	Automatic all. S 3000
1st gear	3,49
2nd gear	1,86
3rd gear	1,41
4th gear	1,00
5th gear	0,75
Rev	5,03

PERFORMANCE

Type	ZF 9S1110TO & All S 3000
Axle ratios available	4,89
Geared speed (km/h)	141
Gradeability % @ 18t GVM	42

CLUTCH

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

AXLES

Front	Iveco 5871/5 Rigid
Rear	MS 13-165 Single reduction
Differential lock	Cross axle available as option

SUSPENSION

Front	Parabolic
Rear	Parabolic
Anti roll bar	Front and rear
Shock absorbers	2 on front, 2 on rear

BRAKES

Type	2 independent pneumatic circuits
Service	ABS + EBL
Front axle	Discs 432 mm diameter
Friction area front	1632 cm ²
Rear axle	Discs 432 mm diameter
Friction area rear	1632 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	225cc - single cylinder
Air dryer	Air Processing Unit

STEERING

Type	Power assisted
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WHEELS AND TYRES

Front (Std)	315/80 R 22,5
Rear (Std)	315/80 R 22,5

ELECTRICS

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

CHASSIS

Type	Ladder construction Pressed steel side members and riveted and bolted cross members
Wheelbases (mm)	3690 / 4185 / 4590 - 620
Height (mm) x width (mm)	274,5 x 80 / 275,9 x 80 / 277,9 x 80

FUEL TANK

Capacity	280 lt 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, 10Kw
All gauges monitored using international symbols
Electronic tachograph for two drivers
Fully adjustable steering column
Column mounted control stalks
Overhead console for ratio 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

IVECO

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