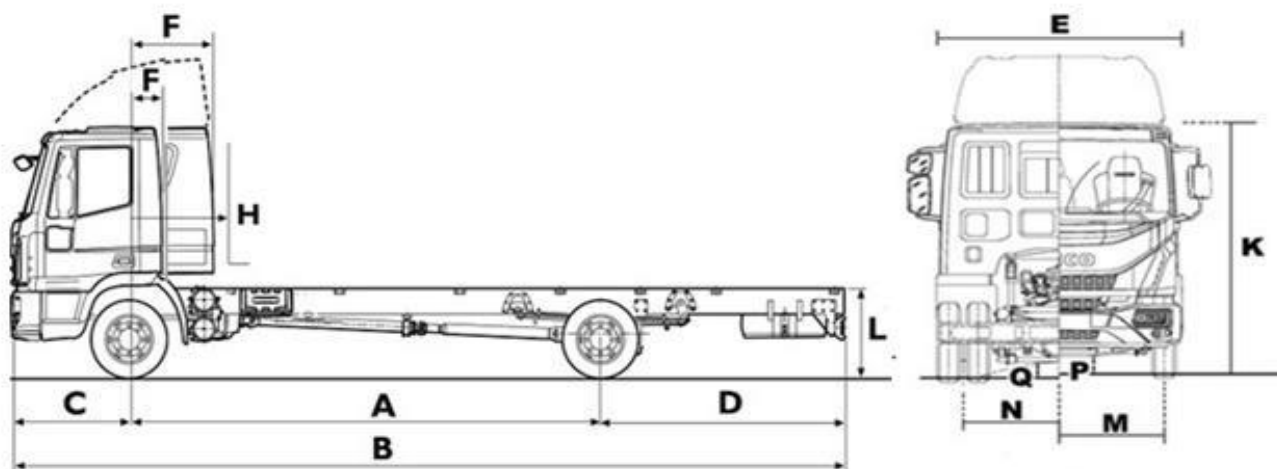


## IVECO

### EURO CARGO

#### ML 110EL18 Euro III MY16

#### Rigid 4x2



WEIGHTS (kg.)	G.V.W.	G.C.W.	Front axle	Rear axle
Design weights (std.)	11000	14500	4200	7900
Design weights (opt.)	11000	18000	4200	7900

KERBWEIGHTS (kg.) cab / wb.	MLC*	3105**	3690	4185	4455	4815
Front axle		2565	2585	2620	2620	2655
Rear axle		1160	1195	1220	1240	1260
Total (long cab +130 kg.; high roof +100 kg.)		3725	3780	3840	3860	3915
PAYLOAD (kg.) @ G.V.W. 11 t.		7275	7220	7160	7140	7085

\*Short cab \*\* Not available with long cab (MLL)

DIMENSIONS (mm)			3105**	3690	4185	4455	4815
A	Wheelbase		3105	3690	4185	4455	4815
B	Overall length (over bumpers)		5790	6892	7702	8107	8692
C	Front overhang		1262	1262	1262	1262	1262
D	Rear overhang		1313	1830	2145	2280	2505
E	Cab width (rear tyres)		2200	2200	2200	2200	2200
E	Max width over wings (cab)		2550	2550	2550	2550	2550
F+H	Front axle - body	MLC	475	475	475	475	475
		MLL	N/A	1055	1055	1055	1055
	Recommended body length	MLC	4415	5520	6330	6735	7320
		MLL	N/A	4535	5460	5945	6645
K	Cab height (unladen)		2602	2601	2599	2599	2598
L	Frame height at rear frame end		946	953	954	953	954
	Frame thickness		5	5	6	6	6
	Turning circle (wall to wall)		10910	12630	14090	14880	15940
M	Front track		1827	1827	1827	1827	1827
N	Rear track		1745	1745	1745	1745	1745
P	Ground clearance (front)		170	170	170	170	170
	Ground clearance (rear)		170	170	170	170	170

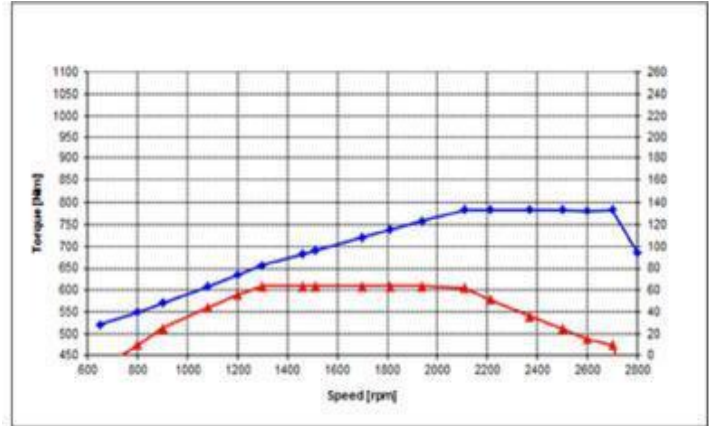
TYRES & WHEELS	Tyre code	Mission	Tyre dimensions	
			Front	Rear
Standard	20167	C	245/70 R 17,5	245/70 R 17,5 (twin)
Tyre mission code: B = regional; C = all use; D = mix/off road				

## IVECO

### ML 110EL18 Euro III MY16

#### ENGINE

Turbocharger	IVECO TECTOR
Cylinders in line	Turbocharged and intercooled
Bore (mm)	6
Stroke (mm)	102
Capacity (litres)	120
Max power (HP/kW)	5,88
@ rpm	183/134
Max torque (Nm)	2700
@ rpm	610
Engine brake power	1300 - 2100
Governor	150 Kw @ 3200 rpm
Cooling fan	All speeds
Fuel system	Electromagnetic
Speed limiter	Common rail - Bosch
	90kmh



#### GEARBOXES

	ZF 9S 75 TO	ZF 6S700 TO
Ratios		
1st	13,16	6,02
2nd	8,91	3,32
3rd	6,50	2,07
4th	4,67	1,40
5th	3,50	1,00
6th	2,55	0,79
7th	1,86	
8th	1,33	
9th	1,00	
Rev	11,74	5,58

#### PERFORMANCE

	(with standard tyres)				
<b>Type: ZF 9S75 TO</b>					
Axle ratios available	3,21	3,73	4,10	4,30	
Geared speed (km/h)	\	\	\	\	
<b>Type: ZF 6S 700 TO</b>					
Axle ratios available	4,10	3,73	4,30	4,56	4,88
Geared speed (km/h)	\	\	\	\	\

#### ELECTRICS

Tension	24v negative earth return
Alternator	28v, 70A
Starter	4,4 kW
Batteries	2 x 12v, 120Ah
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
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#### AXLES

Front	Iveco 5845. Rigid.
Rear	MS 08-125. Single reduction.
Differential lock	Cross axle available as option.

#### FUEL TANK

Type and capacity	115lit. with lockable fuel cap.
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#### CAB INTERIOR

##### Day cab

Forward control cab. Fabric seats. Three way adjustable driver seat, dual fixed passenger seat. Overhead lockers with doors, windowless rear wall with document net. Glove box. Four speed fan. All gauges monitored using international symbols. Fully adjustable steering column. Column mounted on control stalks. Overhead console for radio and CB. Service 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 (C section).

Wheelbases (mm)

3105 - 4815

Height (mm) x width (mm)

195x65

#### CLUTCH

Type	Single plate, diaphragm spring, pull type.
Diameter (mm)	14,5" (368 mm)
	Asbestos free.

#### BRAKES

Type	2 independent pneumatic circuits
Service	A.B.S. + E.B.L.
Front axle	Discs. 330 mm diameter
Friction area front	480 cm <sup>2</sup>
Rear axle	Discs. 330 mm diameter
Friction area rear	480 cm <sup>2</sup>
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	360 cc - single cylinder
Air dryer	Air Processing Unit