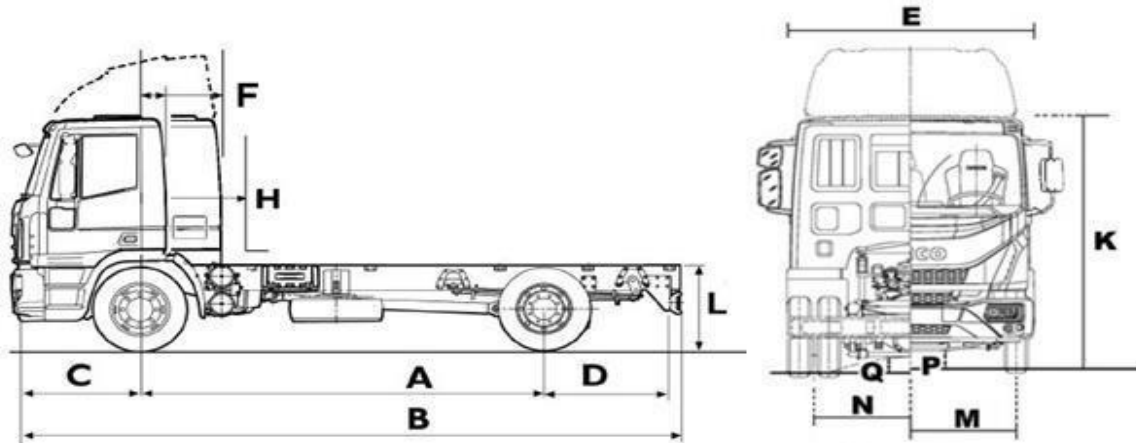


IVECO
EURO CARGO
ML 180E28 Euro III

Rigid 4x2



WEIGHTS (kg.)	G.V.W.	G.C.W.	Front axle	Rear axle
Design weights (std.)	18000	21500	7100	11500
Design weights (opt.)	18000	32500*	7100	12600
* Only with gearbox 9S1110 TO				

KERBWEIGHTS (kg.) cab / wb.	short	3690*	4185	4590	4815	5175	5670	6210	6570
Front axle		3405	3465	3475	3505	3530	3570	3605	3690
Rear axle		1850	1855	1855	1890	1915	2000	2025	2125
Total		5255	5320	5330	5395	5445	5570	5630	5815
PAYLOAD (kg.) @ G.V.W.		12745	12680	12670	12605	12555	12430	12370	12185

* Not available with long cab

DIMENSIONS (mm)		3690	4185	4590	4815	5175	5670	6210	6570
A	Wheelbase	3690	4185	4590	4815	5175	5670	6210	6570
B	Overall length (over bumpers)	6269	6944	7686	8114	8744	9361	9891	10801
C	Front overhang	1352	1352	1352	1352	1352	1362	1352	1362
D	Rear overhang	1133	1313	1650	1853	2123	2235	2235	2775
E	Cab width	2495	2495	2495	2495	2495	2470	2495	2470
F	End of cab	265	265	265	265	265	2540	265	2540
H	Cab gap	120	845	845	845	845	385	120	385
			965	965	965	965	7985		9425
	Recommended body length	4400	5100	5700	6100	6600	7325	7600	8820
			4200	4800	5100	5600	2838		2836
K	Cab height (unladen)	2835	2835	2835	2835	2835	1084	2835	1083
L	Frame height at rear frame end	1080	1081	1083	1084	1085	7,7*	1085	7,7*
	Frame thickness	6	6,7	7,7	7,7	7,7	7,7	7,7	7,7
	Turning circle (wall to wall)	14390	15900	17130	17810	18910	20420	22110	23210
M	Front track	1970	1970	1970	1970	1970	1985	1970	1985
N	Rear track	1815	1815	1815	1815	1815	1820	1815	1820
P	Ground clearance (front)	232	232	232	232	232	232	232	232
	Ground clearance (rear)	179	179	179	179	179	179	179	179

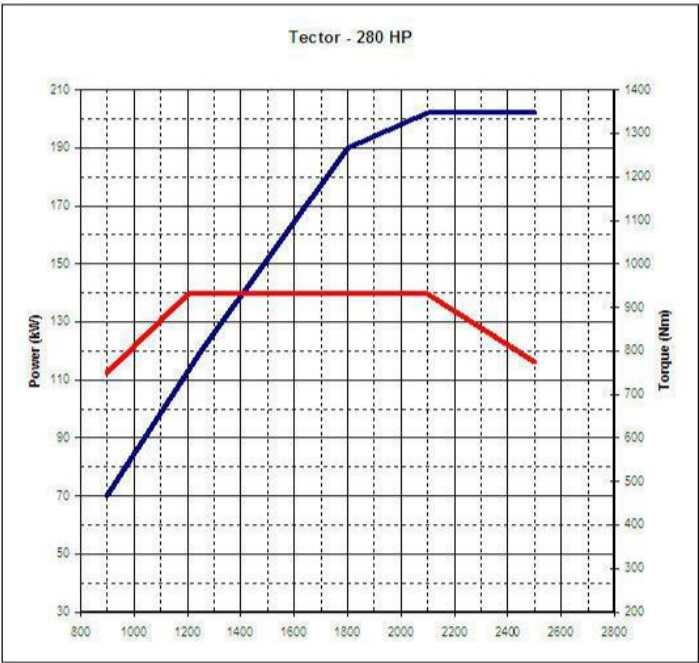
TYRES & WHEELS	Tyre code	Mission	Tyre dimensions	
			Front	Rear
Standard	20498	C	295/80 R 22,5	295/80 R 22,5
Option	20231	C	315/80 R 22,5	315/80 R 22,5
Option	20757	B	12 R 22,5	12 R 22,5

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 of +/- 5%.

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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)	275/202
@ rpm	2700
Max torque (Nm)	930
@ rpm	1200 - 2100
Engine Brake Power	150 kW @ 2700 rpm
Governor	All speeds
Cooling fan	Viscostatic
Fuel system	Common rail - Bosch
Speed limiter	90kmh



GEARBOXES	MEC. 9 SPEED		MEC. 6 SPEED		ALLISO
	Ratios	ZF 9S1110 TO	ZF 6S1000 TO	N S	
	1st	9,48	6,75	3,49	
	2nd	6,58	3,60	1,86	
	3rd	4,68	2,12	1,41	
	4th	3,48	1,39	1,00	
	5th	2,62	1,00	0,75	
	6th	1,89	0,78		
	7th	1,35			
	8th	1,00			
	9th	0,75			
	Rev	8,97	6,06	5,03	

PERFORMANCE	(with standard tyres)			
Type: ZF 9S1110 TO				
Axle ratios available	4,89	4,56	5,13	5,63
Geared speed (km/h)	141	151	134	122
Gradeability % @ 18 t G.V.W.	42	39	44	50

Type: ALL. S 3000					
Axle ratios available	4,89	4,56	5,63	6,14	6,43
Geared speed (km/h)	141	151	122	112	107
Gradeability % @ 18 t G.V.W.	\	\	\	\	\
Type: ZF 6S 1000 TO	4,89	4,56	5,13	5,63	6,14
Axle ratios available	\	\	\	\	\
Geared speed (km/h)	\	\	\	\	\
Gradeability % @ 18 t G.V.W.	\	\	\	\	\

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	Discs. 432 mm diameter
Friction area front	1632 cm2
Rear axle	Discs. 432 mm diameter
Friction area rear	1632 cm2
Parking	Mechanical with spring cylinder, rear.
Emergency	Combined with parking brake.
Air reservoirs	2 x 20 litres, steel
Engine brake	Standard exahust brake
Air compressor	360 cc - single cylinder
Air dryer	Air Processing Unit

ELECTRICS	
Tension	24v negative earth return
Alternator	28v, 70A
Starter	24v, 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

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

FUEL TANK	
Type and capacity	200lt. 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. All gauges monitored using international symbols. 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)
3690	274,5 x 80
4185	275,9 x 80
4590 - 6210	277,9 x 80

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.