

WEIGHTS (kg.)		G.V.W.	G.C.W.	Front axle	Rear axle
Design weights (std.)		12000	15500	4400	8480
Design weights (opt.)		12000	15500	4400	8480

KERBWEIGHTS (kg.) cab / wb.		short		3105*	3690	4185	4455	4815
Front axle				2885	2870	2885	2910	2930
Rear axle				1255	1335	1345	1370	1385
Total				4140	4205	4230	4280	4315
PAYLOAD (kg.) @ G.V.W.				7860	7795	7770	7720	7685

* Not available with long cab

DIMENSIONS (mm)			3105	3690	4185	4455	4815
A	Wheelbase		3105	3690	4185	4455	4815
B	Overall length (over bumpers)		5780	6792	7602	8007	8637
C	Front overhang		1352	1352	1352	1352	1352
D	Rear overhang		1313	1740	2055	2190	2460
E	Cab width		2315	2315	2315	2315	2315
F	End of cab	short	355	355	355	355	355
		long		935	935	935	935
H	Cab gap	short	475	475	475	475	475
		long		1055	1055	1055	1055
	Recommended body length	short	4153	5165	5975	6380	7010
		long		4585	5395	5800	6430
K	Cab height (unladen)		2677	2678	2678	2677	2676
L	Frame height at rear frame end		1009	1010	1012	1012	1013
	Frame thickness		5	5	5	6	6
	Turning circle (wall to wall)		12340	14080	15540	16340	17400
M	Front track		1910	1910	1910	1910	1910
N	Rear track		1745	1745	1745	1745	1745
P	Ground clearance (front)		232	232	232	232	232
	Ground clearance (rear)		179	179	179	179	179

TYRES & WHEELS	Tyre code	Mission	Tyre dimensions	
			Front	Rear
Standard	20074	C	245/70 R 19,5	245/70 R 19,5
Option	20075	C	265/70 R 19,5	265/70 R 19,5
Option	20164	C	10 R 22,5	10 R 22,5

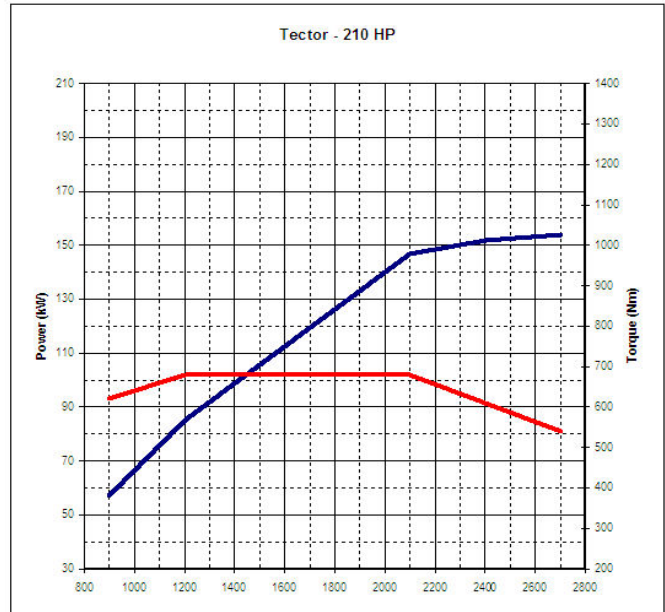
Tyre mission code: B = regional; C = all use; D = mix/off road



ML 120E21

ENGINE

Turbocharger	IVECO TECTOR F4AE0681D*C
Cylinders in line	Turbocharged and intercooled
Bore (mm)	6
Stroke (mm)	102
Capacity (litres)	120
Max power (HP/kW)	5,88
@ rpm	210/154
Max torque (Nm)	2700
@ rpm	680
E.E.C. emissions regulation	1200 - 2100
Governor	Euro 3 (Euro 2 option)
Cooling fan	All speeds
Fuel system	Viscostatic
Speed limiter	Common rail - Bosch
	90kmh



GEARBOXES

	MEC. 6 SPEED	MEC. 9 SPEED
Ratios	2865.6	2870.9
1st	9,00	13,20
2nd	5,02	9,04
3rd	3,21	6,47
4th	2,07	4,69
5th	1,37	3,55
6th	1,00	2,55
7th		1,82
8th		1,32
9th		1,00
Rev	8,17	11,98

PERFORMANCE

(with standard tyres)

Type: 2865.6

Axle ratios available	3,73	3,36	4,11
Geared speed (km/h)	112	123	101
Gradeability % @ 12 t G.V.W.	41	37	46

Type: 2870.9

Axle ratios available	3,73	3,36	4,11
Geared speed (km/h)	112	123	101
Gradeability % @ 12 t G.V.W.	67	58	78

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	Ventilated discs. 377 mm
Friction area front	1204 cm ²
Rear axle	Ventilated discs. 377 mm
Friction area rear	1204 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

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	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 5860/1. Rigid.
Rear	MS 10-144. Single reduction.
Differential lock	Cross axle available as option.

FUEL TANK

Type and capacity	115lt. 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 - 4185
4455 - 4815

Height (mm) x width (mm)

250 x 70
252 x 70

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.