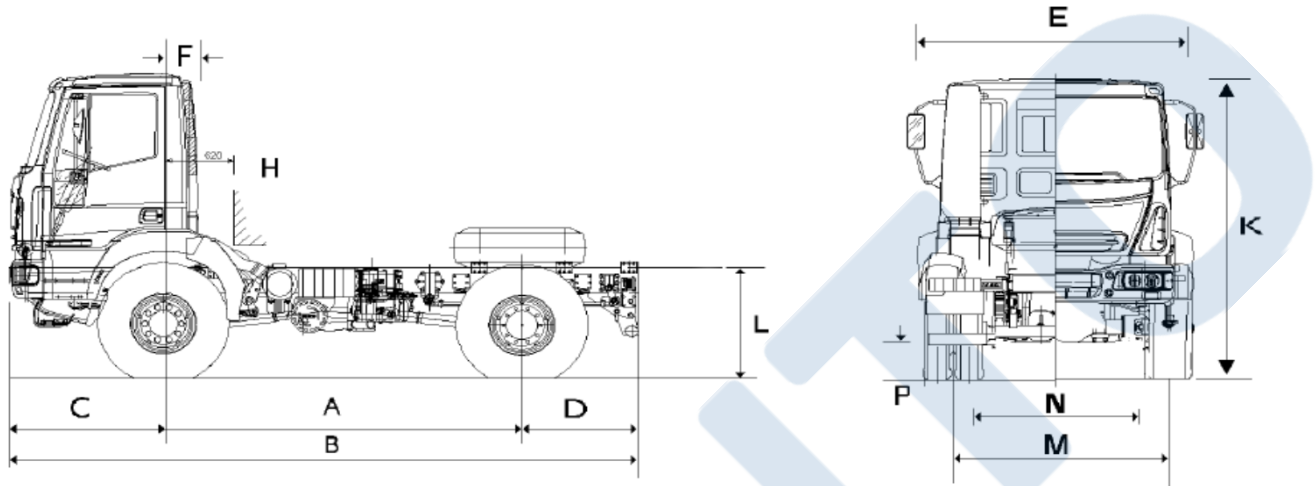


## EURO CARGO

### ML 150E24W

### Rigid 4x4



WEIGHTS (kg.)		G.V.W.	G.C.W.	Front axle	Rear axle
Design weights (std.)		15000	18500	5700	10000
Design weights (opt.)		15000	18500	5700	10000

KERBWEIGHTS (kg.) cab / wb.					
	short	3240*	3690	3915	4150
Front axle		3635	3675	3680	3695
Rear axle		1905	1890	1935	2010
Total		5540	5565	5615	5705
PAYLOAD (kg.) @ G.V.W.		9460	9435	9385	9295

\* Not available with long cab

DIMENSIONS (mm)					
A	Wheelbase	3240	3690	3915	4150
B	Overall length (over bumpers)	5990	6440	6665	7477
C	Front overhang	1387	1387	1387	1387
D	Rear overhang	1358	1358	1358	1935
E	Cab width	2490	2490	2490	2490
F	End of cab	210	210	210	210
H	Cab gap	short	640	640	640
		long		985	985
	Recommended body length	short	4250	4750	4950
		long		4400	4600
K	Cab height (unladen)	3008	3007	3007	3007
L	Frame height at rear frame end		1239	1235	1231
		Frame thickness	6	6	6
	Turning circle (wall to wall)	14400	15960	16720	17540
	Front track	1955	1955	1955	1955
	Rear track	1850	1850	1850	1850
	Ground clearance (front)	337	337	337	337
	Ground clearance (rear)	337	337	337	337

TYRES & WHEELS	Tyre code	Mission	Tyre dimensions	
			Front	Rear
Standard	20370	D	11 R 22,5	11 R 22,5
Option	20164	D	10 R 22,5	10 R 22,5

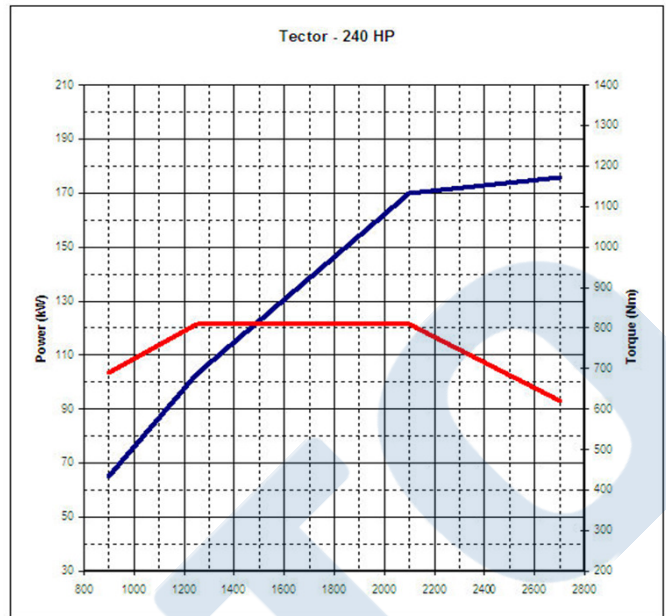
Tyre mission code: B = regional; C = all use; D = mix/off road

# IVECO

## ML 150E24W

### ENGINE

<b>IVECO TECTOR</b>	Turbocharged and intercooled
Turbocharger	Turbocharged and intercooled
Cylinders in line	6
Bore (mm)	102
Stroke (mm)	120
Capacity (litres)	5,88
Max power (HP/kW)	240/176
@ rpm	2700
Max torque (Nm)	810
@ rpm	1200 - 2100
E.E.C. emissions regulation	Euro 3
Governor	All speeds
Cooling fan	Viscodynamic
Fuel system	Common rail - Bosch
Speed limiter	90kmh



### GEARBOXES

Ratios	MEC. 6 SPEED		MEC. 6 SP + PTO	
	ZF 6S800		ZF 6S1005 TO	
1st	6,58		6,75	
2nd	3,60		3,60	
3rd	2,12		2,12	
4th	1,39		1,39	
5th	1,00		1,00	
6th	0,78		0,78	
7th				
8th				
9th				
Rev	6,06		8,65	

### 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

### PERFORMANCE

(with standard tyres)

#### Type: ZF 6S800

Axle ratios available	6,95	5,326	5,72	6,34	7,73
Geared speed (km/h)	96	125	116	105	86
Gradeability % @ 15 t G.V.W.	43	32	34	39	49

#### Type: ZF 6S1005 TO + PTO

Axle ratios available	6,95	5,326	5,72	6,34	7,73
Geared speed (km/h)	96	125	116	105	86
Gradeability % @ 15 t G.V.W.	44	33	35	40	50

### STEERING

Type	Power assisted
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### AXLES

Front	Iveco 5956. Rigid.
Rear	Iveco 451146/1. Hub reduction.
Differential lock	Cross axle available as option.

### FUEL TANK

Type and capacity	115lt. with lockable fuel cap.
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### 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	Drums: 381 mm diameter x 178 mm width
Friction area front	2800 cm <sup>2</sup>
Rear axle	Drums: 381 mm diameter x 178 mm width
Friction area rear	2800 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	225 cc - single cylinder
Air dryer	Air Processing Unit

### 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 m<sup>3</sup>/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)

3240 - 4150

#### Height (mm) x width (mm)

252 x 70

### TRANSFER BOX

Type	TC 700 - gearbox independent.
Ratio	On road: 1/0,95 - Off Road: 1/1,62.
Torque distribution	Front 33% - Rear 67%