

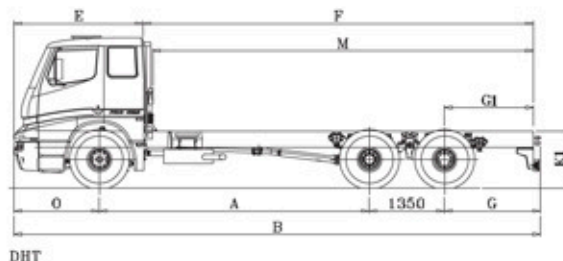
PROFESSIONAL

625

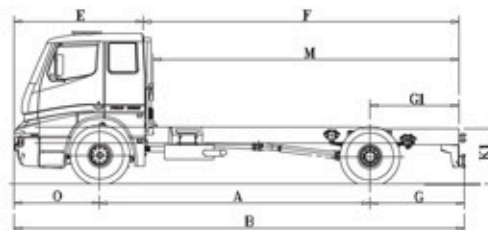


PROFESSIONAL 625 DHX (4X2) - DHT (6X2)

CAB TYPE	Sleeper Cab with high roof
CHASSIS FRAME USAGE	Haulage
WHEEL CONFIGURATION	4x2/6X2
ENGINE	
MAKE/MODEL	Cummins B 235 10 (Euro 1)
TYPE	Turbo intercooler, diesel
NUMBER OF CYLINDERS	6
TOTAL DISPLACEMENT	5.9 lt
MAXIMUM POWER	235 PS (172 kW) @ 2500 rpm
MAXIMUM TORQUE	800 Nm @ 1500 rpm
FUEL INJECTION	
MAKE/MODEL	Bosch/In line type
FUEL TANK CAPACITY	230 lt (4X2), 300 lt (6x2)
CLUTCH	
TYPE	Helical spring, single dry disc, air assisted, hydraulic
DRIVEN PLATE DIAMETER	380 mm (15")
GEAR BOX	
MAKE/MODEL	ZF 9 S 109 DT (4x2) / ZF 9 S 75 DT (6X2)
NUMBER OF GEARS	9 Forward, 1 Reverse; Synchromesh
FRONT AXLE	
TYPE, CAPACITY	"I" section forged steel, 7000 kg
TRAILING AXLE TYPE, CAPACITY	4x2: - 6x2: "D" section steel profile, 9000 kg
REAR AXLE	
MAKE/TYPE	MERITOR CARRIER MS18
NUMBER OF SPEEDS	Single Speed
AXLE RATIO	4.56:1
CAPACITY	13000 kg
STEERING SYSTEM	
STEERING BOX MAKE/MODEL	HEMA (ZF) 8098
TYPE	Servocom, integral type, hydraulic
BRAKE SYSTEM	Full air service brake, air actuated spring parking brake, exhaust brake, ABS/ASR
SUSPENSION	
FRONT AXLE	Semi-elliptic leaf spring + shock absorbers
REAR AXLE	Semi-elliptic leaf spring + shock absorbers
ANTI-ROLL BAR	Front and Rear
CHASSIS	
PROFILE TYPE	"C" section steel profile
REINFORCEMENT TYPE	4x2: "C" section steel profile inner flitch 6x2: -
TYRES	4x2: 315/80 R 22.5 (Opt. 295/80 R 22.5), 6+1 6x2: 315/80 R 22.5, 10+1
RIMS	9.00 x 22.5 (Opt. 8,25x22,5), 10 Studs
ELECTRICAL SYSTEM	
VOLTAGE	24V, Negative ground
BATTERIES	2 x 12V, 150 Ah
ALTERNATOR	55 A
STARTER MOTOR	24 V



DHT



DHX

DIMENSIONS (mm)	4x2	6x2
A: Wheelbase	4850	4850
B: Overall length	8095	9770
C: Overall width	2500	2500
D: Overall height	3050	3050
E: Bumper to back of cab	2380	2380
F: Back of cab to end of frame	5620	7295
G: Rear overhang	1695	2020
G1: Chassis rear overhang	1600	1925
H: Front track	2079	2079
J: Rear track	1838	1838
K: Frame height on front axle	1085	1085
K1: Frame height on rear axle	1070	1070
M: Useful chassis length	5425	7100
N: Frame width-front	975	975
N1: Frame width-rear	800	800
O: Front overhang	1505	1505

WEIGHTS (kg)	4x2	6x2
Kerb weight	5850	7415
Kerb weight, front axle	3900	3935
Kerb weight, rear axle	1950	3480
Payload (including body)	12150	17585
Max. permissible total weight, front	6500	7000
Max. permissible total weight, rear	11500	18000
Gross vehicle weight	18000	25000

PERFORMANCE	4x2	6x2
Gradeability (at GVW) (%)	50	36
Max. geared speed (km/h)	106	98

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The manufacturer reserves the right to modify design and specifications without prior notice.

