

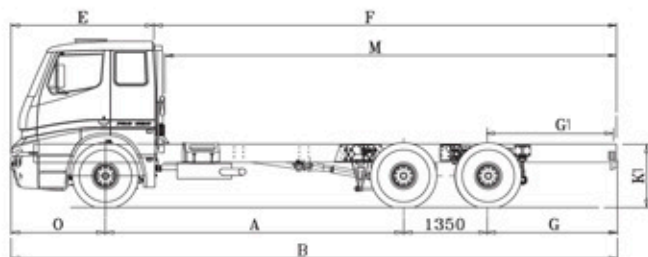
PROFESSIONAL

628



PROFESSIONAL 628 DHZ (6X2)

CAB TYPE	Sleeper Cab, high roof (Wide)
CHASSIS FRAME USAGE	Haulage
WHEEL CONFIGURATION	6x2
ENGINE	
MAKE/MODEL	Cummins ISBe5 285 (Euro 5)
TYPE	Turbo intercooler, diesel
NUMBER OF CYLINDERS	6
TOTAL DISPLACEMENT	6.7 (lt)
MAXIMUM POWER	285 PS (210 kW) @ 2500 rpm
MAXIMUM TORQUE	1020 Nm @ 1500 rpm
FUEL INJECTION	
MAKE/MODEL	Bosch/HPCR
FUEL TANK CAPACITY	230 lt
CLUTCH	
TYPE	Helical spring , single dry disc , air assisted hydraulic
DRIVEN PLATE DIAMETER	395 mm (15.5")
GEAR BOX	
MAKE/MODEL	ZF 9 S 109 DT
NUMBER OF GEARS	9 Forward synchromesh, 1 Reverse
FRONT AXLE	
TYPE, CAPACITY	"I" section forged steel, 8000 (kg)
TRAILING AXLE TYPE, CAPACITY	"O" section steel profile, 7000 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	Integral type, hydraulic
BRAKE SYSTEM	Full air service brake air actuated spring parking brake, ABS
SUSPENSION	
FRONT AXLE	Parabolic leaf spring + shock absorbers
REAR AXLE	Air suspension (Hendrickson) + shock absorbers
ANTI-ROLL BAR	Front and rear
CHASSIS	
PROFILE TYPE	"C" section steel profile
TYRES	315/80 R 22.5, 8+1
RIMS	9.00 x 22.5, 10 Studs
ELECTRICAL SYSTEM	
VOLTAGE	24V, Negative ground
BATTERIES	2 x 12V, 150 Ah
ALTERNATOR	90 A
STARTER MOTOR	24 V



DIMENSIONS (mm)

A: Wheelbase	5200
B: Overall length	10295
C: Overall width	2500
D: Overall height	3050
E: Bumper to back of cab	2380
F: Back of cab to end of frame	7820
G: Rear overhang	2195
G1: Chassis rear overhang	2100
H: Front track	2079
J: Rear track	1838
K: Frame height on front axle	1085
K1: Frame height on rear axle	1070
M: Useful chassis length	7625
N: Frame width-front	975
N': Frame width-rear	800
O: Front overhang	1505

WEIGHTS (kg)

Kerb weight	7400
Kerb weight, front axle	4040
Kerb weight, rear axle	3360
Payload (including body)	18600
Max. permissible total weight, front	7000
Max. permissible total weight, rear	19000
Gross vehicle weight	26000

PERFORMANCE

Gradeability (at GVW) (%)	35
Max. geared speed (km/h)	106

ADDITIONAL INFORMATION

AdBlue tank capacity	35 lt
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GENERAL MANAGEMENT & FACTORY: Kemalpaşa Caddesi No: 32 35060 İzmir-TURKEY **Tel:** (+90 232) 477 18 00 **Fax:** (+90 232) 477 18 77 477 18 78-477 18 79 **Web Site:** www.bmc.com.tr **EXPORT SALES:** Kemalpaşa Caddesi No: 32 35060 İzmir-TURKEY **Tel:** (+90 232) 477 18 00 (PBX) **Fax:** (+90 232) 477 18 33 **E-Mail:** exportsales@bmc.com.tr **UK OFFICE:** Havenfields, Aylesbury Road, Great Missenden Bucks HP 16 9 LS ENGLAND **Tel:** (+44) 1494-89 08 88 **Fax:** (+44) 1494-89 08 84 **E-Mail:** bmc.uk@btinternet.com

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