



**AD 400T38 TH
4x2**



**AD 720T38 TH
6x4**



SPECIFICATIONS

ENGINE

IVECO CURSOR 13
Displacement: 12,882 cc
Power: 380 hp @ 1,500-1,900 rpm
Torque: 183 kgm @ 900-1,400 rpm
Diesel, 6 cylinders in line
Unit Pump Injector
Intake: Turbocharger with Intercooler

PERFORMANCE

Max. Speed 4X2: 113
(km/hr) 6X4: 110
Gradeability 4X2: 37% @ 44t
6X4: 29% @ 72t

CLUTCH

Single Plate Pull Type Clutch
Diameter: 430 mm

GEARBOX

ZF 16 S 2220 TO (Over Drive)
16 Forward & 2 Reverse
Pneumatic Splitter Control

BRAKES

2 independent pneumatic circuits
ABS + EBL on rear
Duo-Duplex Drum Brakes
Mechanical with spring cylinder
Emergency Brakes combined with parking brakes
Air reservoirs
4X2: 4x20 litres, steel
6X4: 5x20 litres, steel
Engine Exhaust Brake
Air compressor: 352 cc
Air dryer
Trailer Connection 15 pin plug as alternative 7+7 pin

STEERING

Power assisted

SUSPENSION

Front: Parabolic leaf
Rear: Semi-elliptic leaf
Anti roll bar: Front & rear
Shock Absorber: 2 on front & rear

CHASSIS

Ladder construction type, pressed steel side members and riveted and bolted cross members

AXLES

Front: Rigid
Rear: 4x2: Single reduction
6x4: Hub reduction with differential lock
Axle Gear Ratio 4x2: 4.11
6x4: 4.23

TIRE

13R22.5 Tubeless

ELECTRICAL SYSTEM

Alternator: 28v, 90A
Starter: 24v, 5.5kW
Batteries: 2 x 12v, 170Ah

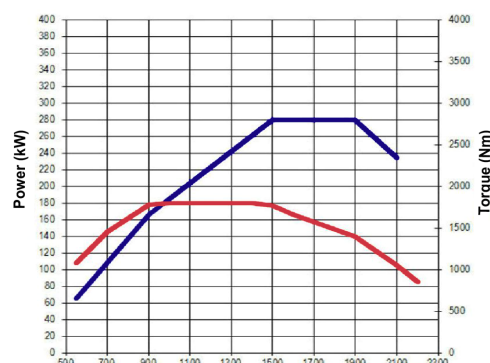
FUEL TANK

300lt., steel with lockable cap

CAB

Air-conditioned
Air suspended 3 way driver's seat
Cruise control
Variable speed limiter
Steel front bumper
Radiator Anti-Clogging Screen
Battery Insulator
Electronic Speed Limiter
Auto Adjust: Belt, Brake, Clutch
Fuel Water Separator

Cursor 13 - 380 HP (283 kW)



DIMENSIONS (mm)

	4X2	6X4
Wheelbase	3,500	3,200 + 1,380
Cab Width	2,550	2,550
Cab Height	3,101	3,108
Frame Height at Rear	1,230	1,094
Overall Length	5,971	6,844

WEIGHTS (kg)

	4X2	6X4
Gross Combination Weight	44,000	72,000
Gross Vehicle Weight	21,000	34,000
Axle Capacity (Front)	8,000	8,000
Axle Capacity (Rear)	13,000	26,000

Columbian Motors Corporation

"Your Ultimate and Dependable Partner"

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Note: Columbian Motors Corporation reserves the right to change the vehicle specifications without prior notice.
*The picture is used for presentation only. It may vary from actual unit.