



SPECIFICATIONS

MODEL	AT440S46TZ/P HM	AT440S36T/P
	Tractor 6x4	Tractor 4x2
ENGINE		
Model	CURSOR 10 (EURO 5)	CURSOR 8 (EURO 5)
Type	Diesel, 6 cylinders in line, Unit pump injector, Variable Geometry Turbo (VGT), Selective Catalytic Reduction (SCR)	
Max Output	460 hp @ 1,900 rpm	360 hp @ 2,400 rpm
Max. Torque	224 kgm @ 1,000-1,440 rpm	153 kgm @ 1,125-1,687 rpm
Tank Capacity	400 L	300 L
Fuel Ad Blue	55 L	

PERFORMANCE

Max. Speed	120 kph	
Gradeability	55.26% @ 60T	40.45% @ 45T

GEAR BOX

Model	ZF 12AS 2330 TD	ZF 12AS 1930 TD
	ZF AS TRONIC 12 Speed & 2 Reverse	

BRAKE

Full-Air Brake Disc / Disc	2 independent pneumatic circuits, Parking Brake - Mechanical with spring cylinder, Emergency Brakes combined with Service Brakes	
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SUSPENSION

	Parabolic leaf at front & Air Suspension at rear with Electronically Controlled Air Suspension (ECAS)	
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AXLES

Front	Rigid (5786/4 - IVECO Axle)	
Rear	Rigid / Single Reduction	
	MT23-155/D Meritor	MS13-175X Meritor
Gear Ratio	3.40	3.70

TIRE

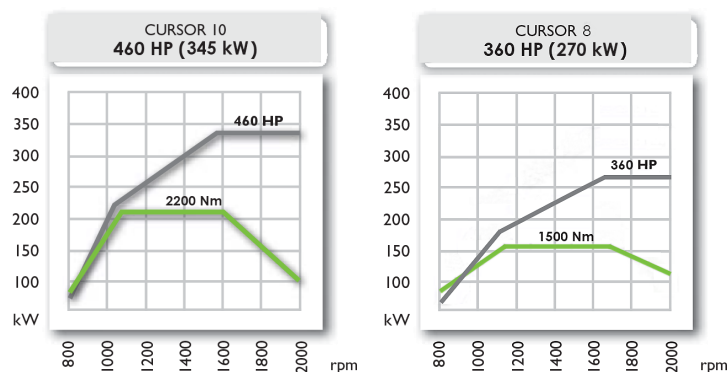
	315/80R22.5	295/80R22.5
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ELECTRICAL SYSTEM

Alternator	28v, 90A	
Starter	24v, 5.5kW	
Batteries	2 x 12v, 220Ah	

SPECIAL FEATURES

Anti-lock Braking System (ABS)	Cruise Control	Sleeper Cab
Electronic Brake System (EBS)	Front & Rear Stabilizer	Air-conditioned Cab
Brake Assistant System (BAS)	Speed Limiter	Radio with Bluetooth
Anti-Skid Regulator (ASR)	Seatbelt Reminder	Power Steering
Direct Brake Integration (DBI)	Reverse Buzzer	Power Windows
Brake Lining Wear Adjustment (BVR)	2" King Pin	External Sun Visor
Hill Holder / Anti-Roll Back (ARB)		Wheel Chocks



DIMENSIONS (mm)

	6X4	4X2
Wheelbase	3,200	3,650
Cab Width	2,550	2,550
Cab Height	3,000	2,966
Overall Length	6,815	6,070

WEIGHTS (kg)

	6X4	4X2
Gross Vehicle Weight	26,000	18,000
Gross Combination Weight	60,000	45,000
Axle Capacity (Front)	7,500	7,100
Axle Capacity (Rear)	21,000	12,600

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.