

ENGINE

Engines of the ZETOR brand designed without electronics and supplementary fuel additives beat their competitors in easy service and high reliability. They have high torque reserve (over 35%), which minimizes the necessity of down-shifting. The power of the engine is constant within wide range of revolutions.

GEARBOX

The tractors are equipped with fully synchronized or semi-synchronized 10+2 gearbox. To make them more universal, Proxima tractors are offered in more gearbox options – reverse 12+12 / creepers 20+4. You can also choose from two PTO makes: 540/1,000 rpm or 540/540E rpm.

HYDRAULICS AND PTO

Proxima models use hydraulics with mechanical regulation. They are noted not only for their high lifting power but also for a smooth lowering regulation including the function of hydraulic lock while transporting tools. Front PTO and three-point hitch with the lifting power of 2,300 kg are optional with Proxima models.

CABIN

Comfortable in respect of practical use. Enough space, digital dashboard and ergonomic controls make the work of the operator easier. Proxima models are offered in a convertible make without cabin.

DEALER

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MODEL

PROXIMA AGRO VERSION

Units

		ENGINE					
Stage III A Type		7 . 5005	7	Zetor 1205	Zetor 1005		
Stage III B Type		Zetor 7205	Zetor 1105	Zetor 1206	Zetor 1006		
Homologated Power 2000/25	kW/HP	48/65	57/77	65/88	71/96		
Rated Speed	prm	2200					
No. of Cylinders		4					
N. CV.I.		8					
No. of Valves		8		16			
Aspiration		turbocharged					
Bore / Stroke	mm	105/120					
Displacement	cm³	4156					
Max. Toque / Torque Reserve	Nm/%	271/31	317/30	371/32	401/31		
					429/39		
		CLUTCH					
Туре		two-plate, dry, hydraulic control					
Diameter	mm	310					
Lining		cerametalic					
		TRANSMISSION	١				
Туре		mechanical					
Shifting		fully synchronized					
No. of Gears		serial 10 / 2					
Optional Make		12/12 or 20/4 with creepers					
Speed	kph	2WD make with cabin 30 kph; 4WD make with cabin 30 kph (40 kph optional)					
		PT0					
Туре		dependent/independent					
Rear PTO revolutions	prm	540 / 1,000 with changable endpieces, 540/540E					
Front PTO revolutions	prm	1,000					
		HYDRAULICS					
Туре		mechanical with positional, mixed and power regulation					
Three-point Hitch		Category II					
Lift Capacity at the end of the lower bars	kN	serial 42					
Operating Pressure	MPa	19					
Hydraulic Pump Capacity	l/min.	50					
External Offtakes		2+1 serial, 4+1, 6+1 with drains optional					
Hangers		quick adjustable CBM level hanger					

70 80 90 100

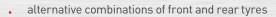
MODEL	Units	70	80	90	100				
CABIN									
Air-conditioning		manual (optional) manuální							
Seat		Mars							
Passenger Seat		optional							
Tinted Glass		serial							
Steering Wheel		fixed							
	OTH	IER SPECIFICAT	IONS						
Steering		hydrostatic							
Travelling / Parking Brakes		wet, dis, hydraulic control/mechanical control							
Trailer Brakes		optional							
Drain Quickcouplers		serial							
		DIMENSIONS							
Weight 4WD	kg	4151		4271	4131				
Length 2WD/4WD	mm	3873/3788							
Width over rear mudguards	mm	1910							
Height to Exhaust Mouth 2WD/4WD	mm	2723 2748							
Wheelbase 2WD/4WD	mm	2321/2308							
Front Wheels 2WD/4WD		9,00–16/ 11,2R24 9,00–16/12,4R24							
Rear Wheels		16,9 R 3 0 16,9 R 3 4							







OTHER OPTIONAL EQUIPMENT



- alternative front and rear weights
- alternative driver seat
- tiltable and telescope steering wheel
- carbon filters
- radio
- flashing beacon

- front three-point hitch
- alternative hangers CBM modular system
- front PTO with right or left revolutions
- 150 l Fuel Tank
- hydraulic trailer brakes
- 1+2 hose air-pressure trailer brakes
- heated mirrors and rear defroster





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