

*Zetor*

*Zetor*

PROXIMA



Universal and reliable tractors of mid-power category.



#### 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.

70

80

90

100

[www.zetor.com](http://www.zetor.com)  
[zetor@zetor.com](mailto:zetor@zetor.com)

DEALER

# PROXIMA



PERFORMANCE  
ENDURANCE  
TOTAL COST OF OWNERSHIP

Tractor is Zetor since 1946.





PROXIMA AGRO VERSION

MODEL	Units	70	80	90	100
ENGINE					
Stage III A Type		Zetor 7205	Zetor 1105	Zetor 1205	Zetor 1005
Stage III B Type				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			
No. of Valves		8	8		
			16		
Aspiration		turbocharged			
Bore / Stroke	mm	105/120			
Displacement	cm³	4 156			
Max. Toque / Torque Reserve	Nm/%	271/31	317/30	371/32	401/31
					429/39
CLUTCH					
Type		two-plate, dry, hydraulic control			
Diameter	mm	310			
Lining		cerametalic			
TRANSMISSION					
Type		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)			
PTO					
Type		dependent/independent			
Rear PTO revolutions	prm	540 / 1,000 with changable endpieces, 540/540E			
Front PTO revolutions	prm	1,000			
HYDRAULICS					
Type		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			

MODEL	Units	70	80	90	100
CABIN					
Air-conditioning		manual (optional)		manuální	
Seat		Mars			
Passenger Seat		optional			
Tinted Glass		serial			
Steering Wheel		fixed			
OTHER SPECIFICATIONS					
Steering		hydrostatic			
Travelling / Parking Brakes		wet, dis, hydraulic control/mechanical control			
Trailer Brakes		optional			
Drain Quickcouplers		serial			
DIMENSIONS					
Weight 4WD	kg	4 151		4 271	4 131
Length 2WD/4WD	mm	3873/3788			
Width over rear mudguards	mm	1910			
Height to Exhaust Mouth 2WD/4WD	mm	2 723	2 748		
Wheelbase 2WD/4WD	mm	2321/2308			
Front Wheels 2WD/4WD		9,00-16 / 11,2 R 24	9,00-16 / 12,4 R 24		
Rear Wheels		16,9 R 30	16,9 R 34		



OTHER OPTIONAL EQUIPMENT

- alternative combinations of front and rear tyres
  - 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