



Versatile, reliable and economical tractors of mid-power category.



**ENGINE**

Engines used in Proxima Plus tractors offer power range from 90 to 110 HP. The higher the power, the higher the efficiency in respect of operational costs. The engines have been designed with viscous clutch of the fan which further contributes to economical operation and lower noise level.

**GEARBOX**

Reverse with two-stage Powershift. It is fully synchronized and offers 16 F and R gears. This makes Proxima Plus tractors an interesting choice when working with front loader. PTO has electro-hydraulic control with 540/1,000 rpm or optional 540/540 rpm.

**CABIN**

It offers sufficient space both for work and placing working tools, heated mirrors and rear defroster. Emphasis has been put on sufficient lighting, which prolongs the working hours of the tractor.

**UNDERCARRIAGE**

Proxima, Proxima Plus and Proxima Power tractors use unified rear axle portals. In comparison with the previous solution, weight has been increased up to 5,000 kg; thus, the tractor can be loaded enough to make use of maximum power of the engine.

90

100

110

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DEALER

# PROXIMA PLUS

PERFORMANCE  
ENDURANCE  
TOTAL COST OF OWNERSHIP

Tractor is Zetor since 1946.



## PROXIMA PLUS AGRO VERSION

MODEL	Units	90	100	110
<b>MOTOR</b>				
Stage III A Type		Zetor 1205	Zetor 1005	Zetor 1305
Stage III B Type		Zetor 1206	Zetor 1006	Zetor 1306
Homologated Power 2000/25	kW/HP	65/88	71/96	79/107
Rated Speed	prm	2200		
No. of Cylinders		4		
No. of Valves		8		
Aspiration		turbocharged		
Bore / Stroke	mm	105/120		
Displacement	cm <sup>3</sup>	4156		
Max. Toque / Torque Reserve	Nm/%	371/32	401/31	451/32
			429/39	461/35
<b>CLUTCH</b>				
Type		dry, one-plate, hydraulic control		
Diameter	mm	310		
Lining		cerametalic		
<b>TRANSMISSION</b>				
Type		mechanical with 2° powershift, reverse		
Shifting		fully synchronized		
No. of Gears		16F / 16 R		
Speed	kph	40 (30 optional)		
<b>PTO</b>				
Type		independent/ dependent, wet multi-plate clutch		
Rear PTO revolutions	prm	540/1,000 with changable endpieces (540/540E optional)		
Front PTO revolutions	prm	1,000		
<b>HYDRAULICS</b>				
Type		mechanical with positional, mixed and power regulation		
Three-point Hitch		category II		
Lift Capacity at the end of the lower bars	kN	42		
Operating Pressure	MPa	19		
Hydraulic Pump Capacity	l/min.	50		
External Offtakes		4+1 serial, 6+1 optional		
Hangers		quick adjustable CBM level hanger		

MODEL	Units	90	100	110
<b>CABIN</b>				
Air-conditioning		manual		
Seat		Mars		
Passenger Seat		optional		
Tinted Glass		serial		
Steering Wheel		fixed		
<b>OTER SPECIFICATIONS</b>				
Steering		hydrostatic		
Travelling / Parking Brakes		wet, disc, hydraulic control/mechanical control		
Drain Quickcouplers		serial		
Trailer Brakes		optional		
<b>DIMENSIONS</b>				
Weight	kg	4331		4651
Length	mm	3790		
Width over rear mudguards	mm	1910		
Height to Exhaust Mouth	mm	2723	2748	
Wheelbase	mm	2328		
Front Wheels		12,4R24		13,6R24
Rear Wheels		16,9R34		18,4R34



### 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
- front PTO with right or left revolutions
- alternative hangers - CBM modular system
- hydraulic trailer brakes
- 1+2 hose air-pressure trailer brakes
- heated mirrors and rear defroster
- radio set up