



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

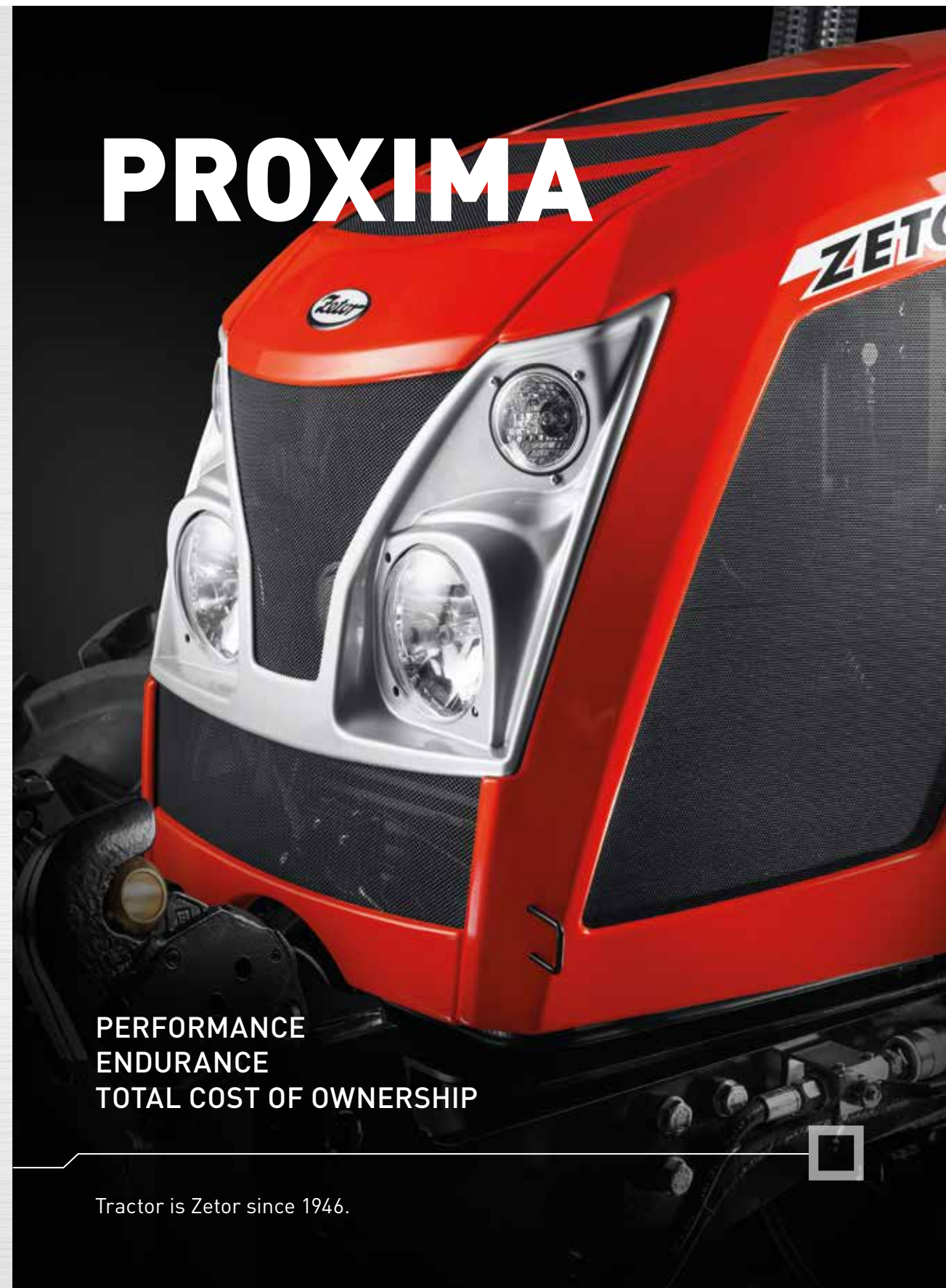
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DEALER

PROXIMA



PERFORMANCE
ENDURANCE
TOTAL COST OF OWNERSHIP

Tractor is Zetor since 1946.



PROXIMA STANDARD 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 (ISO)	kW/HP	48/65	57/77	65/88	71/96
Rated Speed	rpm	2200			
No. of Cylinders		4			
No. of Valves		8		8	
		16			
Aspiration		turbocharged			
Bore/Stroke	mm	105/120			
Displacement	cm ³	4156			
Max. Toque/Torque Reserve (ECE R24)	Nm/%	265/36	310/35	361/39	391/37
				355/38	419/46
CLUTCH					
Type		two-plate, dry, hydraulic control			
Diameter	mm	310			
Lining		cerametalic			
TRANSMISSION					
Type		mechanical			
Shifting		fully synchronized			
No. of Gears		standard 10 / 2			
Other Possibilities		shuttlebox 12/12 or creeper 20/4			
Speed	kph	2WD with cabin 30 kph; 4WD with cabin 30 kph (40 kph optional)			
PTO					
Type		dependent/independent			
Rear PTO revolutions	rpm	540 (optional 540 / 1 000 or 540/540E)			
Front PTO revolutions	rpm	1 000			
HYDRAULICS					
Type		mechanical with positional, mixed and power regulation			
Three-point Hitch		Category II			
Lift Capacity at the End of lower Links	kN	standard 42			
Operating Pressure	MPa	19			
Hydraulic Pump Capacity	l/min	50			
Hydraulics Quick Couplings		1 pair+1 standard (2 pairs+1 or 3 pairs+1 optional)			
Hitch System		quick adjustable CBM hitch			

MODEL	Units	70	80	90	100
CABIN					
Air-conditioning		manual (optional)			
Seat		MARS seat with mechanical suspension standard; grammer seats with mechanical or air suspension optional			
Passenger Seat		optional			
Tinted Glass		standard			
Steering Wheel		standard fixed (optional adjustable)			
OTHER SPECIFICATIONS					
Steering		hydrostatic			
Travelling / Parking Brakes		wet, disc, hydraulic control/mechanical control			
Trailer Brakes		optional (air or hydraulic)			
Drain Quickcouplers		optional			
DIMENSIONS					
Weight 2WD/4WD	kg	3130/3630			
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		7,5 - 16 / 11,2 - 24			
Rear Wheels		16,9 - 28			



OTHER OPTIONAL EQUIPMENT

- selection of front and rear tyre sizes
- front and rear weight packages
- charcoal filters
- CD radio
- one or two flashing beacons
- front three-point hitch
- front PTO with clockwise or counter-clockwise direction of rotation
- broad selection of implement hitches from CBM modular system
- larger, 150 liter fuel tank
- front mudguards
- heated mirrors and rear window
- external controls of the rear three-point hitch
- PTO clutch control with air assist
- up to eight front lights