



Zetor

The new tractor model ranges Proxima correspond with the more than 60 years of Zetor's knowhow, in-house tractor factory production, and have the maximum power output along with a high reliability even in the toughest conditions.

Engine

Zetor Proxima tractors are powered by their own range of Zetor engines, which fulfill the Tier III emission standards and feature their low operational costs and high reliability.

Gear Box

The tractors are equipped with a standard fully synchronized gear box 10+2, which in the new models has been improved to have better ergonomics of the stick shift and the PTO controls.

Optional:

- Reverse control gear box 12+12
- Power-shift 20+4
- Creeper speed 20+4

Front Drive Axel

The new model range of Proxima tractors has a new front axel Carraro 20.16, and a new console bracket for the front ballasts.

- These as a result allow for a 20% higher loading capacity of the front drive axel.

Front Three-point Linkage and PTO (optional)

Proxima tractors can have the optional three-point linkage and PTO (Zuidberg)

- The new implementation of the optional three-point linkage has a lifting capacity of **2300 Kg**
- The front PTO has a wet disc clutch with electro-hydraulic controls
- Maximum output of the front PTO is 45 kW (50 kW during operation without resistance)
- Tail pieces of the front PTO have a 6 and 21 splined shaft as an option

Engine Bonnet

The tractors have a new engine bonnet design that opens upwards in a tilting fashion. This maneuver allows for easier accessibility of the tractor engine during servicing and maintenance. Along with these features, the new engine bonnet brings new lighting and a higher number of headlamps as part of the standard design as well as part of the optional features.

Cabin

The tractor cabin has all of the main controls ergonomically placed with an analogue display that is easily legible.

New elements of the cabin:

- 150 L fuel tank capacity, optional
- New creepers
- New placement of the battery under the cabin

New interior enhancements:

- The right mudguard has an integrated cover for the hydraulic controls panel with a storage compartment, 3-plug connector, and a lighter.
- New flooring – creates a higher noise reduction

Tractor Chassis

- New tire dimensions: 540/65R34, 520/70R34, and 600/65R34 (commencing in 2008)



ZETOR PROXIMA SPECIFICATIONS

Since 1946
TRACTOR IS ZETOR

All you need is a key

MODEL	UNITS	Z 6421/41	Z 7421/41	Z 8421/41
ENGINE				
Model		Zetor 7205	Zetor 1105	Zetor 1205
Power ECE R24	kW/HP	45/61	53/72	60/82
Rated speed	rpm		2200	
No. of cylinders			4	
Aspiration			turbocharged	
Bore/Stroke	mm		105/120	
Displacement	cc		4156	
Torque reserve	%	36	37	35
Emissions			TIER III	
CLUTCH				
Type		dry, dual-purpose, hydraulic control		
Diameter	mm	310		
Lining		cerametallic		
TRANSMISSION				
Type		mechanical		
Shifting		fully synchronised		
Gears forward/reverse		standard 10/2, overdrive 20/4, optional		
Optional		synchronised shuttle 12/12, creeper 20/4		
Speed	kmph	2WD cab models (30 kmph) / 4WD cab models (40 and 30 kmph)		
PTO SHAFT				
Type		independent, ground speed PTO standard		
Speeds	rpm	540/1000 or 540/540E (540 on models with shuttle or creeper)		
Front PTO		1000 rpm, optional		
HYDRAULICS				
Type		mechanical, top link draft sensing		
Three point linkage		category I and II		
Control		position, draft, mixed		
Lift capacity	kN	32	40	40
Operating pressure	MPa		18	
Pump capacity	(l/min)	40	50	50
SCV's		one set of remotes standard, three sets optional		
OTHER				
Drive system		2WD/4WD		
Operator's station		safety cab		
Steering		hydrostatic		
Service brake		wet disc brake, hydraulic control		
Parking brake		mechanical control		
Front axle 2WD		2° tilting		
Front axle 4WD		55° turning angle, limited slip front differential, 40 km version braked		
Rear axle		drop axle design, differential lock (engaged electro-pneumatically)		
DIMENSIONS				
Maximum length	mm	4200		
Maximum width	mm	1910		
Maximum height	mm	2684/2692	2684/2692	2684/2692
Wheel base	mm	2321/2236	2321/2236	2321/2236
Ground clearance	mm	490/402	490/402	490/402
Standard front tyres		7.50-16/11.2-24	7.50-16/11.2-24	7.50-16/11.2-24
Standard rear tyres		16.9-28	16.9-28	16.9-30
Weight open station	kg	2915/3225	2915/3225	2915/3225
Weight cab version	kg	3130/3630	3130/3630	3150/3710

adjustable steering wheel ■ A/C ■ adjustable trailer hitch ■ pick-up hitch ■ front three point hitch ■ front and rear weights
block heater ■ mate's seat ■ hydraulic or air pressure trailer brakes ■ open station models ■ choice of tyre combinations

Info:

www.zetor.com

PROXIMA

