

FORTERRA

All you need is a key



Zetor

The new tractor model ranges Forterra have the power range category 90–120 HP, with an attested construction of robust Zetor engines and exceptionally good power shift parameters.

Engine

Zetor Proxima tractors are powered by their own range of Zetor engines, which fulfill the Tier III emission standards. These engines are constructed with a viscous exhaust coupling that contributes to their cost-effective operation and noise level reduction.

Transmission Mechanism

The hydraulic circuits of power shift and PTO are designed with a new electro-hydraulic gear box distributor.

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:

- 205 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

Front Three-point Linkage and PTO (optional)

Forterra 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 **3500 Kg**
- The front PTO has a wet disc clutch with electro-hydraulic controls
- The maximum output of the front PTO is 45kW (50 kW during operation without resistance)
- Tail pieces of the front PTO have a 6 and 21 splined shaft as an option



[TRACTOR IS ZETOR]

ZETOR FORTERRA SPECIFICATIONS

Since 1946
TRACTOR IS ZETOR

All you need is a key

MODEL	UNITS	Z 9641	Z 10641	Z 11441	Z 12441
ENGINE					
Model		Zetor 1005	Zetor 1305	Zetor 1405	Zetor 1505
Power ECE R24	kW/HP	66/90	74/101	81/110	90/120
Rated speed	rpm			2200	
No. of cylinders				4	
Aspiration				turbocharged	
Bore/Stroke	mm			105/120	
Displacement	cc			4156	
Torque reserve	%	37	37	37	35
Emissions				TIER III	
CLUTCH					
Type				dry, single plate, hydraulic control	
Diameter	mm			325	
Lining				cerametallic	
TRANSMISSION					
Type				mechanical, hydraulically controlled three-speed power shift	
Shifting				fully synchronised	
Gears forward/reverse				24/18	
Speed	kmph			40	
PTO SHAFT					
Type				independent, ground speed standard, multi-plate PTO clutch	
Speeds	rpm			540/1000	
Front PTO				1000 rpm, optional	
HYDRAULICS					
Type				electrohydraulic ZMS 23 LS	
Three point hitch				category II	
Control				electric continous control	
Lift capacity	kN			58.5	
Operating pressure	MPa			18	
Pump capacity	(l/min)			70 standard, 60 optional	
SCV's				3 sets standard (6+1 remote outlets), 2 sets optional	
OTHER					
Drive system				4WD	
Operator's station				cab version only	
Steering				hydrostatic	
Service brake				wet disc brake, hydraulic control	
Parking brake				mechanical control	
Front axle 4WD				55° turning angle, limited slip front differential, braked, fenders	
Rear axle				epicyclic final reduction, differential lock engaged electro-pneumatically	
DIMENSIONS					
Maximum length	mm			4670	
Maximum width	mm			2240	
Maximum height	mm			2768	
Wheel base	mm			2390	
Clearance	mm			417	
Standard front tyres		12.4-28	12.4-28	12.4-28	14.9R24
Standard rear tyres		16.9-38	16.9R38	16.9R38	16.9R38
Weight	kg			4660	

adjustable steering wheel ■ A/C ■ rear PTO 750/1000 rpm ■ mate's seat ■ adjustable trailer hitch ■ pick-up hitch ■ front three point hitch ■ front and rear weights ■ block heater ■ choice of tyre combinations ■ hydraulic or air pressure trailer brakes ■ CBM lower link ends ■ digital display dashboard ■ heated external mirrors and rear window



Info:

www.zetor.com

FORTERRA