

Zetor

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FORTERRA



Strong and robust tractor unbeatable in operational costs



**ENGINE**

ZETOR Forterra 135 tractor with new 16-valve engine reached one of the best scores in a demanding test of German Agricultural Association (DLG). Within tractors of this range, it is among tractors with the lowest and most effective fuel consumption on the market.

**GEARBOX**

Forterra tractors are supplied with synchronized gearbox with three-stage Powershift and reversation. It offers 24 F and 18 R gears.

**HYDRAULICS AND PTO**

Forterra models are the first in the world to be equipped with the latest technology of HitchTronic automatic regulation of the three-point hitch. This unique but simple solution increases productivity considerably and makes work much easier irrespective of the abilities of the operator or the density of the soil being ploughed

**CABIN**

Spacious cabin with serial tinted glass offers enough comfort for a day-long work.

95  
100

105  
110

115  
120

125  
130

135  
140

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DEALER

# FORTERRA



PERFORMANCE  
ENDURANCE  
TOTAL COST OF OWNERSHIP

Tractor is Zetor since 1946.





## FORTERRA AGRO VERSION

MODEL	Units	95/100	105/110	115/120	125/130	135/140
<b>ENGINE</b>						
Stage III A Type		Zetor 1005	Zetor 1305	Zetor 1405	Zetor 1505	Zetor 1605
Stage III B Type		Zetor 1006	Zetor 1306	Zetor 1406	Zetor 1506	Zetor 1606
Homologated Power 2000/25	kW/HP	71/96	79/107	86/117	95/130 93/126	100/136
Rated Speed	prn	2200				
No. of Valves		8 16				16
No. of Cylinders		4				
Aspiration		turbocharged				
Bore/ Stroke	mm	105/120				
Displacement	cm <sup>3</sup>	4 156				
Max. Toque/ Torque Reserve	Nm/%	401/31 429/39	451/32 461/35	491/31 493/32	536/30 551/37	581/34
<b>CLUTCH</b>						
Type		dry, one-plate, hydraulic control				
Diameter	mm	350				
Lining		cerametalic				
<b>TRANSMISSION</b>						
Type		mechanical with 3° powershift, reverse				
Shifting		fully synchronized				
No. of Gears		24F/18 R				
Speed	kph	40				
<b>PTO</b>						
Type		dependent / independent, multi-plate PTO clutch				
Rear PTO revolutions	prn	540/1 000 (750/1 000 optional)				
Front PTO revolutions	prn	1 000				
<b>HYDRAULICS</b>						
Type		Bosch electronics with Hitch Tronic, 2 auxiliary cylinders				
Three-point Hitch		category II				
Control		electronic				
Lift Capacity at the end of the lower bars	kN	52 in total range, maximum 58				
Operating Pressure	MPa	20				
Hydraulic Pump Capacity	l/min.	70				
External Offtakes		drainage system 6+1 ISO quickcouplers				
Hangers		CMB modular hanger system – level quick adjustable with automatic nozzle and hitch for one-axle trailer				

MODEL	Units	95/100	105/110	115/120	125/130	135/140
<b>CABIN</b>						
Air-conditioning		manual (optional)		manual		
Seat		Grammer Maximo Standard				Grammer pneumatic springin
Passenger Seat		serial				
Tinted Glass		serial				
Steering Wheel		fixed (tiltable and telescopic optional)		sklopný a výsuvný		
<b>OTHER SPECIFICATIONS</b>						
Drive Systém		4WD				
Steering		hydrostatic				
Travelling/ Parking Brakes		wet, disc, hydraulic/ mechanical control				
Trailer Brakes		optional				
Heated Mirrors, Rear Defroster		optional		serial		
Digital Dashboard		optional			serial	
Radio Set Up		optional			serial	
<b>DIMENSIONS</b>						
Weight	kg	4426	5181	5566	5766	5711
Length	mm	4670				
Width over rear mudguards	mm	2270				
Height to Exhaust Mouth	mm	2757				
Wheelbase	mm	2390				
Front Wheels		12,4 R24 nut	14,9 R24 nut	14,9 R24 disc	420/70 R24 disc	
Rear Wheels		16,9 R38 nut	18,4 R38 nut	18,4 R38 disc	520/70 R38 disc	

### OTHER OPTIONAL EQUIPMENT

- alternative combinations of front and rear wheels
- alternative front and rear weights
- alternative driver seat
- fixed steering wheel
- carbon filters
- 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
- radio
- flashing beacon
- front tyres 420/70 R 24
- rear tyres 520/70 R 38 disc, 600/65 R 38 disc