

*Zetor*

# ZETOR TRACTORS



Tractor is Zetor. Since 1946.



FROM THE VERY BEGINNING,  
THE ZETOR BRAND  
HAS BEEN RECOGNIZED FOR:

### **PERFORMANCE**

ZETOR tractors have always been designed for the best possible combination of engine power and tractor weight, to maximize the performance and fuel economy.

### **ENDURANCE**

ZETOR emphasizes simple, smart and useful design. This is the key to outstanding reliability and simple maintenance.

### **TOTAL COST OF OWNERSHIP**

ZETOR tractors rank among the best in fuel consumption. In the long run, everyone will appreciate reliable availability of reasonably priced spare parts. All that will reduce the operational costs.



# PRODUCT RANGE



**ZETOR UTILIX**

**30-50** HP



**ZETOR GLOBAL** range

**30-90** HP



**ZETOR MAJOR**

**70-80** HP



**ZETOR PROXIMA**

**90-120** HP



**ZETOR FORTERRA**

**130-150** HP



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# **UTILIX** range

## **PERFECT ALL-ROUNDER**

**New ZETOR UTILIX represents compact tractor which is ideal for work at small farms, municipality, parks and gardens, sport facilities and for many other purposes.**

The tractor offers excellent maneuverability with small turning radius.

## **ENGINE**

ZETOR UTILIX serie offers two models equipped by 38 and 49 HP 3 cylinder or 4 cylinder engines.

## **TRANSMISSION**

ZETOR UTILIX is available with two types of gearboxes. UTILIX CL 40 features a synchronized manual gearbox with 12-speed forward and 12-speed reverse with maximum speed of 24 km/h.

UTILIX CL 55 employs manual gearbox with 16-speed forward and 16-speed reverse. Maximum speed reaches 32 km/h.

## **HYDRAULICS AND 3-POINT HITCH**

The lift capacity of 1,200–1,500 kg provides the sufficient power to control the rear implement.

## **OPERATOR**

The ergonomic design of the controls facilitates and simplifies work with each tractor and adds to driver comfort.

The machines are also equipped with joystick for easy operation of the loader, attached machinery and tools as a standard.





## UTILIX

MODEL	UNITS	UTILIX CL 40	UTILIX CL 55
ENGINE			
Type	•	Yanmar 3TNV88-BDSA	Perkins 404D-22
Emission level	•	Stage IIIA	
Homologated Power	kW	28.2	36.3
	HP	38.3	48.7
Rated Speed	rpm	3,000	2,800
No. of Cylinders	•	3	4
Air Cleaner	•	Dual Dry	
Displacement	cm³	1,642	2,216
TRANSMISSION			
Type	•	Mechanical	
Shifting	•	Fully synchronized	
No. of Gears (forward/reverse)	•	12 / 12	16 / 16
Speed	kph	24.2	31.7
Reversor	•	SynchroShuttle	
Clutch	•	Dry Single Plate	
PTO			
Rear PTO type	•	Independent	
Control	•	Electrohydraulic	
Rear PTO Revolutions	rpm	540	540 / 1,000
Max. PTO Power	Kw / HP	22.1 / 30.1	28.3 / 38.5
HYDRAULICS			
Hydraulic Pump Type	•	Dual Gear Pump	
Hydraulic Pump Capacity	l/min	24.4	36.5
Steering Pump Capacity	l/min	17.6	19.2
Hydraulic Outputs (Quickcouplers)	•	2	

MODEL	UNITS	UTILIX CL 40	UTILIX CL 55
THREE POINT HITCH			
Type	•	Position / Draft	
Three Point Hitch	•	Category I	
Lift Capacity at the end of Lower Links	kg	1,200	1,500
Lift Capacity in the entire range of links	kg	800	1,300
OTHER SPECIFICATIONS			
Steering	•	Hydrostatic	
Brakes	•	Wet Disc	
Drive System	•	4WD	
Tank Volume	l	34	60
Roll-Over Protective Structure (ROPS)	•	Standard	
DIMENSIONS			
Total Weight	kg	1,390	1,710
Overall Length (with TPH)	mm	3,200	3,590
Overall Width	mm	1,360	1,620
Height (to top of ROPS)	mm	2,400	2,594
Min. Ground Clearance	mm	325	350
Wheelbase	mm	1,640	1,935
Min. Turning Radius (with brakes)	mm	2,400	3,352
Min. Turning Radius (w/o brakes)	mm	2,950	1,710
TYRES			
Agricultural Tyres (Front / Rear)	-	8.0-16 / 12.4-24	9.5-16 / 13.6-26



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# **ZETOR GLOBAL** range

## **RELIABILITY & DURABILITY**

**Easy to use tractors with easy maintenance and high reliability are ready to be used all over the world.**

Tractors from GLOBAL RANGE were developed to work in the most difficult conditions at low operating cost and with minimum maintenance.

## **ENGINE**

Tractors are equipped with durable and proven engines with three or four cylinders and cover power range from 39 to 90 HP. Designed for easy maintenance and low operating costs.

## **GEARBOX**

The tractors are offered with various type of transmissions depending on model, 8/2 Sliding Mesh or 8/8 Partial Synchromesh or 12+12 Synchromesh in 2WD and 4WD options.

## **HYDRAULICS**

All models employ mechanically regulated hydraulics, featuring two lever, automatic Draft and Position control with mix control.

## **DESIGN**

Simple and smart design enables good access to all important parts and their easy maintenance. Tractors are optionally equipped with canopy with ROPS for operator protection.



## ZETOR GLOBAL

MODEL	UNITS	2040	2050	2150	2160	2175	2190
ENGINE							
Type	•	Direct Injection					DI*
Emission level¹	•	Stage IIIA			Stage II		
Power	•	39	49		60	72	90
Rated Speed	rpm	2,200					
No. of Cylinders	•	3			4		
Bore / Stroke	mm	96/112	105/120				
Displacement	cm³	2,430	3,117		4,160		
Max Torque	Nm	150	188		227	295	361
Torque reserve	%	20			18.2	18	25
Air Cleaner	•	Dry Type					
Cooling System	•	Water cooled					
Rear PTO Revolutions	rpm	540, 6 splines		540 & 540E, 6 splines			
TRANSMISSION							
Type	•	CONSTANT + Sliding-Mesh		COLLAR SHIFT + Synchro Fwd/Rev.	Syncro-Mesh with H/L/M Constant Mesh		
No. of Gears (forward/reverse)	•	8 Forward + 2 Reverse		8 Forward + 8 Reverse	12 Forward + 12 Reverse		
Clutch System	•	Single	Dual		Double		

\* Direct Injection, Turbo charged



MODEL	UNITS	2040	2050	2150	2160	2175	2190			
HYDRAULICS										
Type	•	Two lever, automatic Draft and Position control with mix control								
Three Point Hitch	•	CAT I	CAT II							
Lifting Capacity at Lower Links Ends	kN	1,800		1,500		2,200		2,500		
Hydraulic Pump Type	•	Gear Type								
Hydraulic Pump Capacity	l/min	30	30.3		36.5		48.8			
Steering Pump Capacity	l/min	18.6	18.2		18.7		19.5			
Hydraulic Outputs (Quickcouplers)	•	1			2		4			
OTHER SPECIFICATIONS										
Seat	•	Adjustable								
Steering	•	Hydrostatic Power Steering								
Brakes	•	Wet (Oil Immersed Multiple discs)								
Drive System	•	2WD	2WD	2WD	4WD	2WD	4WD	2WD	4WD	4WD
Fuel tank capacity	l	60		55		65		80		
Tyres Front	•	6,0×16	6,5×16	6,5×16	8×18	7,5×16	9,5×24	7,5×16	11,2×24	12,4×24
Tyres Rear	•	12,4×28	13,6×28	13,6×28	13,6×28	16,9×28	16,9×28	16,9×30	16,9×30	18,4×30
OTHER SPECIFICATIONS										
Weight <sup>2</sup>	kg	1,980	2,080	1,990	2,090	2,480	2,780	2,980	3,050	3,085
Minimum Turning Radius	m	6.1	7.1	7.2	7.1	7.9	8.2	7.9	11.3	11.3
Minimum Ground Clearance	mm	455	390	435	435	420	420	445	445	460

<sup>1</sup> Bharat Stage emission standards

<sup>2</sup> Without ballast

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# **MAJOR** range

## **LITTLE HELPER FOR BIG CHALLENGES**

**Reliable tractor of mid-power range with outstanding price/performance ratio.**

A universal wheeled farm tractor, intended for working with agricultural implements, industrial aggregates and for agricultural transport. It has been designed to honour the basic pillars of the ZETOR brand. With its power category of 80 HP, ZETOR MAJOR builds on one of the most successful models in ZETOR's history.

This reliable, efficient and easy-to-maintain model has already acquired the reputation of a tractor that has been in service for a lifetime. These qualities, and the excellent price-to-power ratio, are appreciated mainly by owners of family and smaller farms.

## **ENGINE**

The exceptional popularity of ZETOR engines is based on low fuel consumption, high reliability and simple design – these reward the customer not only with low purchase costs but also low operating costs, great reliability, and low maintenance and service requirements.

## **GEARBOX**

MAJOR tractors are equipped with a synchro shuttle, a four-speed, fully synchronized gearbox and a three-speed reducer. The number of speeds is 12/12.

## **HYDRAULICS**

The MAJOR model employs mechanically regulated hydraulics, featuring not only high lifting capacity but also smooth starting control, including a hydraulic lock function for transporting implements. The tractor is equipped with either two or three hydraulic quick couplings.

## **OPEN STATION OR CAB VERSION**

The operator area is comfortable and designed with regard to practical use. Plenty of space and ergonomically designed controls facilitate the work of the tractor operator. Open station (cabrio) version is equipped with ROPS protection frame and can be also equipped with canopy.

The cab offers higher comfort for operator. Roof has a hatch to simplify work with a front loader. Cab can be equipped with air-conditioning as an option.



## MAJOR

MODEL	UNITS	MAJOR 75 E	MAJOR 80
ENGINE			
Type	•	4175 DI	Zetor 1105
Emission level	•	Bharat Stage IIIA	Stage IIIA / Tier 3
Engine Power	kW	55.1	55.6
	HP	75	76
Rated Speed	rpm	2,200	
No. of Cylinders / Valves	•	4 / 8	
Aspiration	•	Turbocharged	
Bore / Stroke	mm	105 / 118	105 / 120
Displacement	cm³	4,088	4,156
Max Torque	Nm	295±15	317
Torque reserve	%	22	35
TRANSMISSION			
Type	•	Mechanical, Fully synchronized	
No. of Gears (forward/reverse)	•	12/12 (4 Mechanical gears with 3 ranges)	
Speed	kph	30	
Reversor	•	Mechanical	
PTO			
Rear PTO type	•	Ground speed/independent	
Rear PTO Revolutions	rpm	540 /1,000	
HYDRAULICS			
Operating Pressure	Mpa	18	
Hydraulic Pump Capacity	l/min	50	
Hydraulic Outputs (Quickcouplers)	•	2+1 or 4+1 <sup>OPT</sup>	
THREE POINT HITCH			
Three Point Hitch	•	Category II	
Type	•	Mechanical with positional and power regulation	
Lift Capacity at the end of Lower Links	kN	18	
Lift Capacity in the entire range of links	kN	17	



MODEL	UNITS	MAJOR 75 E	MAJOR 80
OPERATOR AREA			
Version	•	Open station	Cabin or open station
Roof protection	•	Cabrio: with ROPS frame or with ROPS frame and canopy	Cabin: standard roof or protective roof FOPS <sup>OPT</sup> Cabrio: with ROPS frame or with ROPS frame and canopy
Seat	•	Mechanical suspension	
Steering Wheel	•	Adjustable	
OTHER SPECIFICATIONS			
Steering	•	Hydrostatic	
Travelling/Parking Brakes	•	Wet, Disc, Mechanical Control / Mechanical Control	
Trailer Brakes <sup>OPT</sup>	•	—	Air (1 hose) or hydraulic
Drive System	•	4WD	
Max. Front Ballast <sup>OPT</sup>	kg	266	
Max. Rear Wheel Ballast <sup>OPT</sup>	kg	256	
Tank Volume	l	83	
Pre-Wiring for Radio	•	—	Standard (for cabin version only)
Radio	•	—	Optional (for cabin verion only)
DIMENSIONS			
Weight (cab version) <sup>1</sup>	kg	2,818	3,090
Length (overall)	mm	3,430-3,865	4,212
Width over Rear Mudguards	mm	1,701	1,860
Height to Exhaust Mouth	mm	2,657	2,656
Wheelbase	mm	2,150	2,210

<sup>1</sup> Without ballast





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# PROXIMA range

The most popular ZETOR tractors, the **PROXIMA** series, have achieved popularity thanks to their versatility, reliability and robust design. The series meets exacting customer demands in farming and forestry as well as municipal services. With regard to high flexibility, options include versions with or without a cab.

In addition, **PROXIMA** models offer multiple gearbox variants to match their practical use and customer needs.

Unlike other PROXIMA models, **PROXIMA PLUS** tractors have greater engine power and a more modern gearbox design for more effective work.

**PROXIMA POWER** models have the most modern gearbox design in the PROXIMA family and meet high customer demands for versatility, comfort, safety and productivity.

## ENGINE

The exceptional popularity of ZETOR engines is based on low fuel consumption, high reliability and simple design – these reward the customer not only with low purchase costs, but also low operating costs and great reliability. Tractors with these engines therefore rank among the most economical in the market.

## GEARBOX

Gearboxes for the PROXIMA series are manufactured right at the ZETOR manufacturing facility. Making them in-house enables significant control over quality, design and a considerable variability in the available options. The use of high-quality materials ensures great endurance and a long service life.

Gearboxes for standard **PROXIMA** models are the most universal and operate mechanically only. 12/12 transmission with SynchroShuttle (mechanical reversor) offers 6 gears and two working groups for both directions. Thanks to their simplicity and minimum breakdown rate, they are perfectly suited for hard work.

**PROXIMA PLUS** is an option for customers seeking a more modern design, greater power and comfort. This version contains 16/16 speeds with a two-stage torque multiplier.

**PROXIMA POWER** offers the highest level of power in the PROXIMA family, featuring 24 forward and reverse speeds, a three-stage torque multiplier and the modern Powershuttle design for increased comfort – changing the direction of travel under load.

## HYDRAULICS

PROXIMA tractors are equipped with a mechanically (MHR) or electronically (EHR) operated rear three point hitch with 2, 3 or 4 mechanically controlled hydraulic sections. The tractor excels with an above-average lifting force of up to 4,500 kg. The electro-hydraulic system is fitted with the HitchTronic function, which is a unique system for automatical control of the rear threepoint hitch. When using this system, there is no need to set up different types of regulation or combinations.



## PROXIMA

MODEL	UNITS	PROXIMA		PROXIMA PLUS	PROXIMA POWER
		90	100	110	120
ENGINE					
Type Stage III A	•	1205	1005	1305	1405
Emission level	•	Tier 3 / Stage IIIA			
Homologated Power (2000/25/EC)	kW	64.3	70.4	78.4	86.2
	HP	87	96	107	117
Rated Speed	rpm	2,200			
Number of Cylinders	•	4			
Number of Valves	•	8			
Aspiration	•	Turbocharged			
Bore/Stroke	mm	105/120			
Displacement	cm³	4,156			
Cooling	•	Fixed / Viscous fan clutch <sup>OPT</sup>			
Max. Torque (2000/25/EC)	Nm	370.7	401.3	450.3	491.0
Improvement of torque (ECE R24)	%	38.6	36.5	37	36.5
GEARBOX					
Type	•	Mechanical /synchro shuttle		Mechanical with 2-stage multiplier, synchro shuttle	Mechanical with automatic 3-stage multiplier, electro-hydraulic synchro shuttle
Reverser	•	Mechanical shifting, synchronized			Under load at speeds up to 10 kph
Shifting	•	Fully synchronized			
No. of Gears (forward/reverse)	•	10/2; 12/12 <sup>OPT</sup> or with 20/4 creeper <sup>OPT</sup>		16/16	24/24
Speed	kph	30 or 40 <sup>OPT</sup>		40 or 30 <sup>OPT</sup>	40
PTO					
Type	•	Independent and ground speed			
PTO Clutch type	•	Dry friction clutch		Wet multi-plate clutch	
Rear PTO Revolutions	•	540/1,000 or 540/540E <sup>OPT</sup>			
Front PTO Revolutions <sup>OPT</sup>	•	1,000			
Max. Power of Front PTO <sup>OPT</sup>	kW	45		60	
HYDRAULICS					
Type	•	Mechanically controlled – D. M. P.		Mechanically controlled – D. M. P.; Electro-hydraulic control <sup>OPT</sup>	
Three-Point Hitch	•	Category II			
Control	•	Mechanical		Mechanical / electronic (HitchTronic <sup>OPT</sup> )	
Max. Lift Capacity	kN	45			
Lift capacity in the entire range of links	kN	42 <sup>1</sup>			
Operating Pressure	MPa	19			
Pump Capacity	l/min	50; 60 <sup>OPT</sup>			
Hydraulic Outputs (Quickcouplers)	•	2+1, 4+1 <sup>OPT</sup> or 6+1 <sup>OPT</sup>		4+1, 6+1 <sup>OPT</sup> or 8+1 (only with electro-hydraulic control) <sup>OPT</sup>	



MODEL	UNITS	PROXIMA		PROXIMA PLUS	PROXIMA POWER
		90	100	110	120
CAB					
Cab version	•	Cabin or open station <sup>2</sup>	Cabin		
Roof protection	•	Cabin: standard roof or protective roof FOPS <sup>OPT</sup> Open station <sup>1</sup> : without frame or with frame and canopy			
Seat	•	ZETOR seat; ZETOR seat with mechanical/ pneumatical suspension <sup>OPT</sup>			
Passenger Seat <sup>OPT</sup>	•	With or without safety belt			
Steering Wheel	•	Fixed or Tiltable and telescopic <sup>OPT</sup>			
Air-Conditioning <sup>OPT</sup>	•	Manual <sup>OPT</sup>			
OTHER SPECIFICATIONS					
Drive System	•	4WD			
Steering	•	Hydrostatic			
Operating/Parking Brakes	•	Wet disc, hydraulically operated / mechanically operated			
Front Brakes	•	By connecting front driven axle	Wet disc brakes in wheels		
Trailer Brakes <sup>OPT</sup>	•	1+2 hose pneumatic <sup>OPT</sup> or hydraulic <sup>OPT</sup>			
Max. Front Ballast <sup>OPT</sup>	kg	466			
Max. Rear Wheel Ballast <sup>OPT</sup>	kg	270			
Tank Volume <sup>3</sup>	l	124/150 <sup>OPT</sup>	150	180	
Front Mudguards <sup>OPT</sup>	•	Fixed			
Heated Mirrors, Rear Defroster	•	Optional			
Pre-Wiring for Radio	•	Optional			
DIMENSIONS					
Operating Weight <sup>4</sup>	kg	3,750–4,546	4,054–4,600	4,014–4,257	
Max. Length	mm	4,710	4,827	4,941	
Max. Width	mm	2,319			
Max. Height	mm	2,725	2,738		
Wheelbase	mm	2,308 (4WD)	2,328	2,442	
Front Wheels <sup>5</sup>	mm	9.00-16 / 280/85-24 (11.2-24)	280/85-24 (11.2-24)		
Rear Wheels <sup>5</sup>	mm	420/85-30 (16.9-30)	420/85-30 (16.9-30)		

<sup>1</sup> Cabin version: 42 kN; open station version 42 kN (with 2 aux. cylinders), 35 kN (with 1 aux. cylinder), 26 kN (w/o aux. cylinders)

<sup>2</sup> Open Station version is available only for PROXIMA 90 and PROXIMA 100 and with 30 kph speed only.

<sup>3</sup> For open station is tank volume 76 l.

<sup>4</sup> Without front and rear ballast.

<sup>5</sup> Standard wheels; for more options contact your dealer.

<sup>OPT</sup> Optional

Note: The height depends on the size of the wheels





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# **FORTERRA** range

**Construction of FORTERRA tractors has been adapted accordingly – these are robust, heavy weight tractors. Due to very good torque parameters, they are appreciated as hard workers and excellent value for money. FORTERRA tractors are unbeatable in terms of operational costs.**

The ZETOR **FORTERRA** models offer engine powers of up to 140 HP, which makes it a very strong.

**FORTERRA HSX** is equipped with the most up-to-date technology: the latest Powershuttle generation, a new five-speed gearbox with three-stage multiplier, a more powerful hydraulic system, HitchTronic three-point hitch controls, LCD display, safety driver's seat and more.

## **ENGINE**

The exceptional popularity of ZETOR engines is based on low fuel consumption, high reliability and simple design – these reward the customer not only with low purchase costs, but also low operating costs and great reliability. The 16-valve engines obtained one of the best evaluations in a stringent test carried out by the German Agricultural Association (DLG). Tractors with these engines therefore rank among the most economical in the market.

## **GEARBOX**

### **FORTERRA**

The classic, four-speed, fully synchronized gearbox in FORTERRA tractors, supplemented with two speed ranges and a three-stage multiplier (24/18), features larger gears and bearings for a good service life. Gears are suitably spaced with seven speeds available within the operating range from 6–12 kph.

### **FORTERRA HSX**

A five-speed gearbox with two driving speed ranges, a three-stage multiplier and a reverser under load (30/30) satisfies the demands of users requiring a higher level of comfort. The pair of wet disk clutches is reliable with smooth reversing. The working range offers nine speeds.

## **HYDRAULICS**

Two auxiliary hydraulic cylinders ensure uniform tractor loading and maximum lifting force, up to 77 kN for FORTERRA and up to 85 kN for FORTERRA HSX.



## FORTERRA

		FORTERRA	FORTERRA HSX
MODEL	UNITS	135	140
ENGINE			
Engine type	•	1605	
Emission level	•	Stage IIIA	
Homologated Power (2000/25/EC)	kW	100.2	
	HP	136	
Rated Speed	rpm	2,200	
Number of Cylinders	•	4	
Number of Valves	•	16	
Aspiration	•	Turbocharged	
Bore/Stroke	mm	105/120	
Displacement	cm³	4,156	
Cooling	•	Viscous fan clutch	
Max. Torque (2000/25/EC)	Nm	581	
Improvement of Torque (ECE R24)	%	38.2	
TRANSMISSION			
Type	•	Mechanical with 3-stage multiplier, reversing	Reversing 5-stage with automatic 3-stage multiplier
Reverser	•	–	Under load at 10 kph
Shifting	•	Fully synchronized	
No. of Gears (forward/reverse)	•	24/18	30/30
Speed	kph	40	
PTO			
Type	•	Independent or independent / ground speed <sup>OPT</sup>	
Clutch type	•	Wet multi-plate PTO clutch	
Rear PTO Revolutions	•	Independent: 540/540E/1,000/1,000E; independent and ground speed: 540/1,000	
Front PTO Revolutions <sup>OPT</sup>	•	1,000	
Max. Power of Front PTO <sup>OPT</sup>	kW	Power transmission up to 60 kW	
HYDRAULICS			
Type	•	Bosch electro-hydraulics with HitchTronic, 2 auxiliary cylinders	
Three-Point Hitch	•	Category II, Category III N <sup>OPT</sup>	
Control	•	Electronic	
Max. Lift Capacity	kN	77	85
Lift Capacity in the entire range of links	kN	69	76
Operating Pressure	MPa	20	
Pump Capacity	l	70	
Hydraulic Outputs (Quickcouplers)	•	6+1; 4+1 <sup>OPT</sup>	
Hitches	•	Modular CBM hitch system with multistage hitch	



		FORTERRA	FORTERRA HSX
MODEL	UNITS	135	140
CAB			
Spring-Mounting	•	Fixed	
Roof with Hatch	•	Standard	
Seat	•	Standard seat or seat with mechanical suspension <sup>OPT</sup> or seat with pneumatic suspension <sup>OPT</sup>	
Passenger Seat	•	Standard; Safety belt <sup>OPT</sup>	
Steering Wheel	•	Fixed or tiltable and telescopic <sup>OPT</sup>	
Air-Conditioning <sup>OPT</sup>	•	Manual <sup>OPT</sup>	
OTHER SPECIFICAT IONS			
Drive System	•	4WD	
Steering	•	Hydrostatic	
Operating/Parking Brakes	•	Hydraulic control/mechanical control	
Front Brakes	•	By connecting front driven axle, using hydraulic clutch	
Trailer Brakes <sup>OPT</sup>	•	1+2 hose pneumatic <sup>OPT</sup> or hydraulic <sup>OPT</sup>	
Max. Front Ballast <sup>OPT</sup>	kg	800	
Max. Rear Wheel Ballast <sup>OPT</sup>	kg	472	
Tank Volume	l	180	220
Front Mudguards	•	Fixed / Swivel <sup>OPT</sup>	
Heated Mirrors, Rear Defroster	•	Optional	
Pre-Wiring for Radio	•	Optional	
DIMENSIONS			
Operating Weight <sup>1</sup>	kg	4,300-4,800	4,400-4,900
Max. Length	mm	5,100	5,200
Max. Width	mm	2,430	
Max. Height	mm	2,775	
Wheelbase	mm	2,490	2,590
Front Wheels <sup>2</sup>	mm	380/85 R24 (14.9 R24) welded	
Rear Wheels <sup>2</sup>	mm	460/85 R38 (18.4 R38) welded	

<sup>1</sup> Without front and rear ballast

<sup>2</sup> Standard wheels; for more options contact your dealer

<sup>OPT</sup> Optional

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# SPARE PARTS

**ONLY ORIGINALS FIT PERFECTLY**

**RESPECT YOUR TRACTOR'S IDENTITY**

ZETOR spare parts achieve high quality and represent the best value for money.

To maintain a long tractor life, we recommend using only original spare parts.

ZETOR TRACTORS a.s. supplies its original spare parts world, through the dealer network. The quality of original spare parts is checked constantly throughout production and matches the quality of parts used for assembling new products.

Original spare parts also incorporate all improvements and innovations. This guarantees that the operational qualities of the repaired machine are

fully restored. The originality of supplied spare parts is guaranteed by packing them in original packaging with a unique identification number.

**For more information please contact your authorized ZETOR dealer.**





# ZETOR HISTORY



ZETOR has been supplying world markets with tractors for more than 70 years. The first machine, named the Z 25, was manufactured in 1946. In the second half of 1950s, with its launch of the Unified Series I, ZETOR was first in the world to come up with the progressive concept of using unified elements for manufacturing tractors. The follow-up Unified Series II, ZETOR CRYSTAL, was introduced in 1968. This model series incorporated many innovations and revolutionary solutions, such as the first ever safety cab, which put ZETOR at the forefront of the world's leading tractor manufacturers. The first six-cylinder tractor, ZETOR CRYSTAL 12011, was launched in 1970s. The Unified Series III was introduced in 1991 and renamed ZETOR FORTERRA after its innovation at the turn of the millennium.

The turn of the millennium was a critical period for the brand. The HTC holding a.s. investment group from Slovakia took over the company in 2002. The new owner started to invest in the company's stabilization and restructuring. The volume of output continuously rose. In 2011, a new ZETOR TRACTORS a. s. strategy was adopted, the aim of which was to add a new model series to the existing portfolio. New experts were recruited to the company, with emphasis given to developing the dealer network and enhancing its quality.

The company is constantly moving forward and innovating its tractors. With its launch in 2014, the FORTERRA HD became the most sophisticated tractor in the brand's portfolio. The machine won many prestigious awards, and was nominated among the finalists of the Europe-wide Tractor of the Year 2017 contest. ZETOR CRYSTAL was launched in 2015, following in the footsteps of its legendary predecessor, and also received many positive responses from both the media and customers immediately after going on sale. With its six-cylinder engine and power of up to 160 HP, it is the most powerful ZETOR ever. The year 2016 signalled the modernization of the PROXIMA and FORTERRA series: new generation machines meeting STAGE IV emission limits were launched. They reduce customers' operating costs by up to 19%, depending on the work performed. The latest product in the long line of innovation is the MAJOR HS, bringing higher comfort to the low-power tractor segment.

At the end of 2015, ZETOR TRACTORS a.s. introduced a design concept, developed in cooperation with the Pininfarina design studio, at the Agritechnica fair in Hannover. With its new design, ZETOR now offers a deeper emotional experience full of sensuality, dynamism and modernity. Two years on and the first series-produced machine in its new outfit is being introduced at the same venue – other machines will follow soon.





# DEVELOPMENT AND PRODUCTION

## DEVELOPED AND MANUFACTURED IN THE HEARTH OF EUROPE

The comprehensive development and manufacture of ZETOR components and tractors are concentrated under one roof in the ZETOR manufacturing plant in Brno, Czech Republic. The facilities of the development and production center allow the company to effectively control the development and manufacture process and to secure the high quality of our products.

The team of designers, engineers and other personnel of the research and development centre provides comprehensive research and the development of new products, from the conception, design, construction, and manufacture of prototypes to laboratory and operating tests of individual components or whole machines. Over the last several years, the company has invested tens of millions of EURO in the development of new products and the modernization of development equipment and technologies – the team of designers has been strengthened, new development and

testing areas have been built, and investments have also been made in new equipment and technologies.

The investments and hard work of the team of developers in the last few years have been reflected in the increased rate of introducing new products on the market.

The production process has also undergone an extensive modernization. Thanks to the construction of a new logistics hall and the acquisition of new technologies, the company has made logistics processes even more effective. The acquisition of new machines and the production automation have lead to improved quality, the elimination of possible personnel errors, and reductions in costs.





ZETOR TRACTORS a.s. is a holder of quality certificates according to ISO 9001, ISO 14001, and ISO 50001, which guarantee that the company observes the principles for the correct treatment of energies, environmental protection, and comprehensive quality control.





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