# **ZETOR HORTUS**

HORTUS CL, HORTUS HS





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## **ZETOR HORTUS**

### PERFECT ALL-ROUNDER

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



#### **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.

## **ENGINE**

# RELIABLE UNDER ALL CIRCUMSTANCES

ZETOR HORTUS is able to fully use its power thanks to the best possible combination of the engine performance and weight. The engine is excellent for its low fuel consumption, high reliability and low noise level.

With a 70 liter tank, the HORTUS is ready for many hours of use on before the next refuel.



- Power 67 HP
- Common Rail direct fuel injection
- DOC catalyst only (no DPF, no urea)
- High-quality engine guarantees long life

# TRANSMISSION AND STEERING

# LARGE NUMBER OF SPEEDS 24/24

ZETOR HORTUS transmission offers 4 main speeds and 3 ranges with an additional creeper gear for a total of 24 forward and 24 reverse speeds, enabling you to select the right speed for your work needs.

HORTUS CL offers mechanical reverser, HORTUS HS is equipped with hydraulic reverser (PowerShuttle), which brings better comfort for your daily work.

## HEAVY DUTY FRONT AXLE AND EASY STEERING

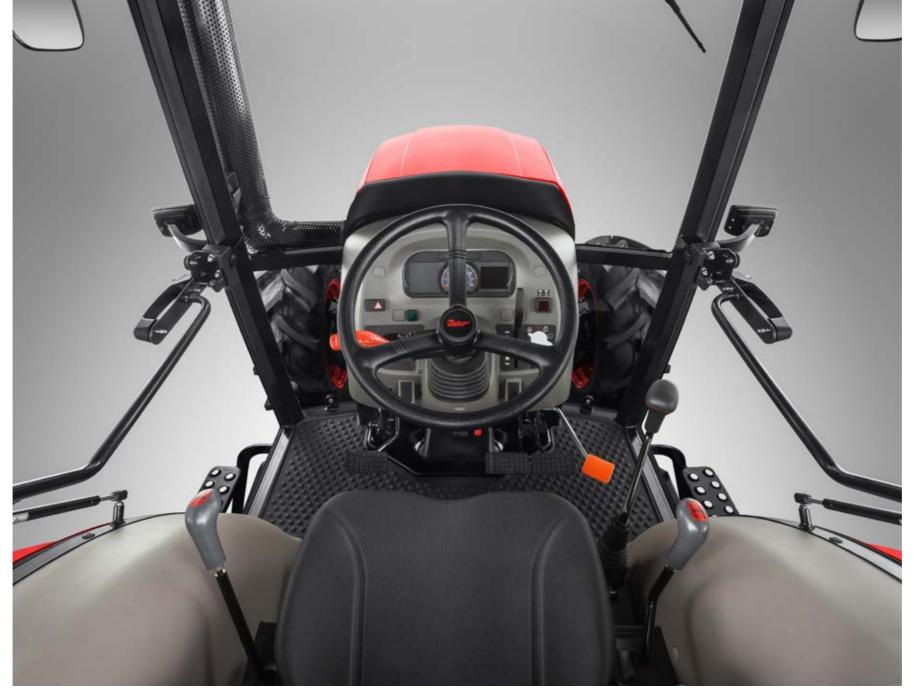
Delivering an extremely tight turning radius with full power transfer to the wheels, the HORTUS axles are top of the line cast iron strong. Tractor tilt steering system makes turning easier and it improves control and reduces operator fatigue.



## CAB

# COMFORTABLE CAB WITH EXCELLENT VIEW

The cabin is both spacious and ergonomic with conveniently located levers and buttons and with factory-mounted joysticks to control the frontloader and front hydraulics outputs. The cab fulfills the ROPS and FOPS safety standards. The tractor is equipped with efficient air conditioning as standard. The digital dashboard provides all necessary operating information and signals. The suspended seat keeps the operator vibrations to a minimum, while providing a comfortable and spacious seating area.



Wide doors allow the comfortable entry into the cab. The suspended seat, adjustable steering wheel and other ergonomic features ensure comfortable work.





The joystick to control the front loader and attached machines is standard on every tractor.



The HORTUS HS is equipped with a hydraulic reverser (PowerShuttle), which allows to conveniently change the driving direction without using the clutch pedal.



The control panel for lights and wiper is located on the right column so that all buttons are within easy reach of the driver.



The tractor is equipped with heating, air conditioning and AM/FM/CD radio.



The easy-to-read LED dashboard displays operating data, such as engine speed, temperature, fuel level, time, PTO, etc.

## **HYDRAULICS**

# FOUR EXTERNAL HYDRAULIC CIRCUITS

Category II Three-point hitch with a lift capacity of 19 kN allows HORTUS to be equipped with a various assortment of rear implements.

The tractor is equipped with four external hydraulic circuits to control the implements – two circuits with rear outputs and two mid-mounted circuits for front loader or front hydraulics connection.



Category II Three-point hitch with a lift capacity of 19 kN.

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## **ZETOR HORTUS**

MODEL	UNITS	HORTUS CL 65	HORTUS HS 65
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Туре		DEUTZ TCD 2.9 L4 (Stage IIIB)	
	kW	50.0	
Power (2000/25/EC)	HP	68.0	
Rated Speed	rpm	2,200	
Displacement	cm <sup>3</sup>	2,900	
TRANSMISSION			
Туре		Mechanical	
Number of Gears (F/R)	•	24/24	
Reverser	•	Mechanical (SynchroShuttle)	PowerShuttle (Electrohydraulic)
Max. Speed	km/h	39.15	
Min. Speed	km/h	0.39	
PTO			
Туре		Independent (540/750/1,000)	
Control	•	Electrohydraulic	
	HYDRAULICS		
Туре		Dual Gear Pump	
Implement pump cap.	l/min	39.1	
Steering pump cap.	l/min	22	
Maximum total flow	l/min	61.1	
Hydraulic remotes		Rear: 4 (2 pairs)	
(Quickcouplers)	•	Under cab for front implements: 4 (2 pairs)	
		THREE-POINT HITCH	
Туре	•	Category II	
Control	•	Mechanical control (Position / Draft)	
Max. Lift Capacity	kN	19	
Lifting Capacity (at 24 inch. behind link ends)	kN	14	
CAB			
Heating / Air-Conditioning	•	Standard / standard	
Radio	•	Standard	
Steering Wheel	•	Adjustable	
		UNDERCARRIAGE	
Drive System	•	4WD	
Trailer brakes OPT	•	Pneumatic 2+1	
Fuel tank	l	70	
Front Mudguards	•	Optional	
		OTHER SPECIFICATION	
Operating Weight	kg	2,550	
Front Ballast	kg	Standard (8×32 kg)	
Max. Technically permissible weight	kg	4,690	
Length / Width / Height <sup>1</sup>	mm	3,982 / 1,869 / 2,575	
Wheelbase	mm	2,155	
Min. Turning Radius (with brakes)	mm	3,590	
WHEELS			
Wheels (Front × Rear)	•	280/85 R20 × 380/85 R30	

 $<sup>^{\</sup>rm OPT}$  Optional,  $^{\rm 1}$  Dimensions depends on the size of wheels





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