

*Zetor*



## 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 two or four hydraulic quickcouplers and one pressureless return quickcoupler.

### CABIN

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.

Roof has a hatch to simplify work with a front loader. Cab can be equipped with air-conditioning or radio.



## MAJOR

MODEL	UNITS	MAJOR 80
<b>ENGINE</b>		
Type	•	Zetor 1105
Emission level	•	Stage IIIA / Tier 3
Engine Power	kW	55.6
	HP	76
Rated Speed	rpm	2,200
No. of Cylinders / Valves	•	4 / 8
Aspiration	•	Turbocharged
Bore / Stroke	mm	105 / 120
Displacement	cm <sup>3</sup>	4 ,156
Max Torque	Nm	317
Torque reserve	%	35
<b>TRANSMISSION</b>		
Type	•	Mechanical, fully synchronized
No. of Gears (forward/reverse)	•	12/12 (4 Mechanical gears with 3 ranges)
Speed	kph	30
Reversor	•	Mechanical
<b>PTO</b>		
Rear PTO type	•	Ground speed/ Independent
Rear PTO Revolutions	rpm	540 /1,000
<b>HYDRAULICS</b>		
Operating Pressure	Mpa	18
Hydraulic Pump Capacity	l/min	50
Hydraulic Outputs (Quickcouplers)	•	2+1 or 4+1 <sup>OPT</sup>
<b>THREE POINT HITCH</b>		
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	15

MODEL	UNITS	MAJOR 80
<b>CABIN</b>		
Seat	•	Mechanical suspension
Steering Wheel	•	Adjustable
Radio	•	Optional
<b>OTHER SPECIFICATIONS</b>		
Steering	•	Hydrostatic
Travelling/Parking Brakes	•	Wet, Disc, Mechanical Control / Mechanical Control
Trailer Brakes <sup>OPT</sup>	•	Pneumatic (1 hose)
Drive System	•	4WD
Max. Front Ballast <sup>OPT</sup>	kg	266
Max. Rear Wheel Ballast <sup>OPT</sup>	kg	200
Tank Volume	l	83
<b>DIMENSIONS</b>		
Weight <sup>1</sup>	kg	3,090
Length (overall)	mm	4,212
Width over Rear Mudguards	mm	1,860
Height to Exhaust Mouth	mm	2,656
Wheelbase	mm	2,210
Wheel	•	Multiple options available

<sup>1</sup> Without ballast

