



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.

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 one or two hydraulic quick couplings, and a waste return for driving hydraulic motors.

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.

CAB

The cab is comfortable and designed with regard to practical use. Plenty of space and ergonomically designed controls facilitate the work of the tractor operator. The cab has a hatch to simplify work with a front loader, and it can be equipped with air-conditioning as an option.

MAJOR

MODEL	Units	80
ENGINE		
Type Stage III A		Zetor 1105
Homologated Power (2000/25/EC)	kW/HP	55.6/76
Rated Speed	rpm	2,200
No. of Cylinders		4
No. of Valves		8
Aspiration		turbocharged
Bore/Stroke	mm	105 / 120
Displacement	cm ³	4,156
Max Torque (2000/25/EC) / Torque reserve (ECE R24)	Nm / %	317/35
TRANSMISSION		
Type		mechanical
Shifting		fully synchronized
No. of Gears (forward/reverse)		12/12
Speed	kph	30
PTO		
Type		dependent/independent
Rear PTO Rotations	rpm	540 / 1,000
Front PTO Rotations		1,000
Max. Power of Front PTO	kW	35
HYDRAULICS		
Type		mechanical with positional and power regulation
3 Point Hitch		category II
Lift Capacity at the end of Lower Links	kN	24
Operating Pressure	MPa	18
Hydraulic Pump Capacity	l/min.	50
Hydraulics Quick Couplings		1 pair + 1
Hitch System		swinging drawbar, quick adjustable hitch

MODEL	Units	80
CABIN		
Seat		mechanical
Steering Wheel		adjustable
OTHER SPECIFICATIONS		
Steering		hydrostatic
Travelling/Parking Brakes		wet, disc, mechanical control/mechanical control
Trailer Brakes		optional
Drive System		2WD/4WD
Max. Front Ballast	kg	266
Max. Rear Wheel Ballast	kg	256
Tank Volume	l	83
Pre-Wiring for Radio		Standard
DIMENSIONS		
Weight 4WD	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
Front Wheels 4WD		11.2 – 24
Rear Wheels 4WD		16.9 – 30

OTHER OPTIONAL EQUIPMENT

- connecting shaft cover
- compressor
- flash beacon
- PTO 540/540E
- additional quick couplings – 2 (pairs) + 1
- air trailer brakes – 1 hose
- rear wheels 2WD 380/85-28 (14,9-28)
- air-conditioning

