



A reliable tractor of a medium-capacity class with excellent price-to-power ratio.



ENGINE

Designed without electronics and additional fuel admixtures, the factory engines of ZETOR dominate over competition through simple service and high level of reliability. They also offer an excellent torque margin (over 35 %), which reduces the need of advance gear shifting. Engine output remains constant within a wide range of rpm speeds.

GEARBOX

The tractor is equipped with a fully synchronized four speed transmission with three reduction ranges in both forward & reverse, offering 12×12 gears in total.

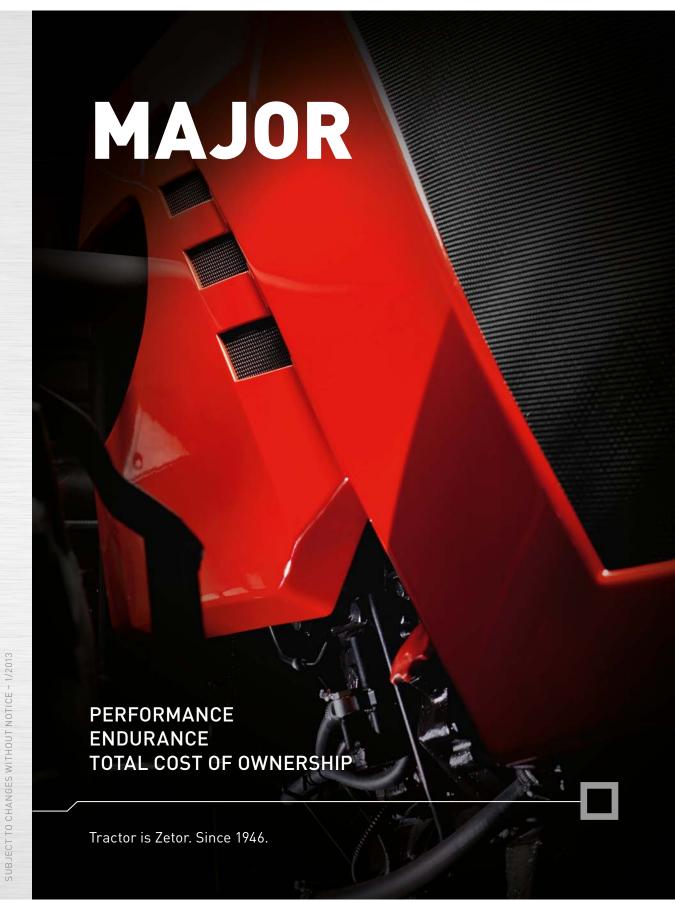
HYDRAULICS

The Major Model makes use of hydraulics with mechanical control. It features not only high lifting force, but also a smooth regulation of startups, including the hydraulic lock function while tools are being transported. The tractor is fitted with a choice of either, two double acting, or one single acting external service valve. In addition an oil flow return pipe is fitted, ideal when operating an hydraulic motor.

CABIN

The cab is designed to allow good visibility and driver comfort. The ergonomic design of the controls adds to the driving experience.

DEALER



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MAJOR

MODEL	Units	80
		ENGINE
Type Stage III A		Zetor 1105
Homologated Power 2000/25 (ISO)	kW/HP	57/77
Rated Speed	rpm	2200
No. of Cylinders		4
No. of Valves		8
Aspiration		turbocharged
Bore/Stroke	mm	105 / 120
Displacement	cm³	4156
Max Torque / Torque Reserve (ECE R24)	Nm/%	317/35
		CLUTCH
Туре		2 plate, dry, mechanical control
Diameter	mm	280 engine/280 PTO
Lining		cerametalic/organical
	TF	RANSMISSION
Туре		mechanical
Shifting		fully synchronized
No. of Gears		12/12
Speed	kph	30
		PT0
Туре		dependent/independent
Rear PTO Rotations	rpm	540/1000
	H	HYDRAULICS
Туре		mechanical with positional and power regulation
3 Point Hitch		category II
Lift Capacity at the end of Lower Links	kN	2 600
Operating Pressure	MPa	18
Hydraulic Pump Capacity	l/min.	50
Hydraulics Quick Couplings		1 pair + 1
Hitch System		swinging drawbar, quick adjustable hitch
		CABIN
Seat		seat SC 80 COBO
Steering Wheel		adjustable

MODEL	Units	80	
OTHER SPECIFICATIONS			
Steering		hydrostatic	
Travelling / Parking Brakes		wet, disc, mechanical control/mechanical control	
Trailer Brakes		optional	
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 2WD/4WD		7,5-15/11,2-24	
Rear Wheels 2WD/4WD		16,9 – 28 / 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 14,9-28
- . air-conditioning

