



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 12x12 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

www.zetor.com
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SUBJECT TO CHANGES WITHOUT NOTICE - 1/2013

MAJOR

PERFORMANCE
ENDURANCE
TOTAL COST OF OWNERSHIP

Tractor is Zetor. Since 1946.



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	cm ³	4 156
Max Torque / Torque Reserve (ECE R24)	Nm / %	317/35
CLUTCH		
Type		2 plate, dry, mechanical control
Diameter	mm	280 engine / 280 PTO
Lining		cerametalic/organical
TRANSMISSION		
Type		mechanical
Shifting		fully synchronized
No. of Gears		12/12
Speed	kph	30
PTO		
Type		dependent/independent
Rear PTO Rotations	rpm	540 / 1000
HYDRAULICS		
Type		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 COB0
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

