



Versatile, comfortable and productive tractors of mid-power category.



ENGINE

Proxima Power tractors are equipped with reliable and economical ZETOR engines with wide range of power from 88 to 117 HP.

GEARBOX

New conception of 24+24 gearboxes with three-stage Powershift contain electro-hydraulic Powershuttle which is controlled with a lever located under the steering wheel. PTO with two-way direction – right or left – has electro-hydraulic control with 540/1 000 rpm or optional 540/540E rpm. Other advantages are automatic shifting of Powershift in dependence on engine revolutions and the possibility to choose from different modes of rear PTO.

CABIN

With original cabins, accent has been placed on their ergonomics (cabins are comfortable even for tall persons) and safety. The cabin has got serial tinted glass, passenger seat and adjustable steering wheel.

UNDERCARRIAGE

You will appreciate high-quality wet disc brakes. Thanks to the dimensioning of brake plates with sufficient backup (8 plates), there is minimum wear and maximum braking efficiency.

90

100

110

120

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DEALER

PROXIMA POWER

PERFORMANCE
ENDURANCE
TOTAL COST OF OWNERSHIP

Tractor is Zetor since 1946.



PROXIMA POWER STANDARD VERSION

| MODEL | Units | 90 | 100 | 110 | 120 |
|---|-----------------|---|------------|------------|------------|
| ENGINE | | | | | |
| Stage III A Type | | Zetor 1205 | Zetor 1005 | Zetor 1305 | Zetor 1405 |
| Stage III B Type | | Zetor 1206 | Zetor 1006 | Zetor 1306 | Zetor 1406 |
| Homologated Power 2000/25 (ISO) | kW/HP | 65/88 | 71/96 | 79/107 | 86/117 |
| Rated Speed | rpm | 2200 | | | |
| No. of Cylinders | | 4 | | | |
| No. of Valves | | 8 | | | |
| | | 16 | | | |
| Aspiration | | turbocharged | | | |
| Bore / Stroke | mm | 105/120 | | | |
| Displacement | cm ³ | 4156 | | | |
| Max. Toque/ Torque Reserve (ECE R24) | Nm/% | 361/39 | 391/37 | 440/37 | 480/37 |
| | | 355/38 | 419/46 | 440/40 | 482/37 |
| REVERSATION | | | | | |
| Type | | multi-plate wet clutches | | | |
| Control | | electro-hydraulic | | | |
| TRANSMISSION | | | | | |
| Type | | power shuttle with three-stage torque multiplier; manual or automatic shifting of the torque multiplier | | | |
| Shifting | | fully synchronized | | | |
| No. of Gears | | 24/24 | | | |
| Speed | kph | 40 | | | |
| PTO | | | | | |
| Type | | independent and ground speed; clutch engagement selectable in three stages to match the implement | | | |
| Rear PTO revolutions | rpm | 540/1 000 (540/540E optional) | | | |
| Front PTO revolutions | rpm | 1 000 | | | |
| HYDRAULICS | | | | | |
| Type | | mechanical with positional, mixed and power regulation | | | |
| Three-point Hitch | | category II | | | |
| Lift Capacity at the End of lower Links | kN | 42 | | | |
| Operating Pressure | MPa | 19 | | | |
| Hydraulic Pump Capacity | l/min | 50 | | | |
| Hydraulics Quick Couplings | | 2 pairs+1 standard, 3 pairs+1 optional | | | |
| Hitch System | | quick adjustable CBM hitch | | | |

| MODEL | Units | 90 | 100 | 110 | 120 |
|-----------------------------|-------|---|-----|-------|-----|
| CABIN | | | | | |
| Air-conditioning | | manual (optional) | | | |
| Seat | | MARS seat with mechanical suspension standard; grammer seats with mechanical or air suspension optional | | | |
| Passenger Seat | | optional | | | |
| Tinted Glass | | standard | | | |
| Steering Wheel | | standard fixed (optional adjustable) | | | |
| Digital Dashboard | | standard | | | |
| OTHER SPECIFICATIONS | | | | | |
| Steering | | hydrostatic | | | |
| Travelling/Parking Brakes | | wet, disc, hydraulic control/mechanical control | | | |
| Trailer Brakes | | optional (air or hydraulic) | | | |
| Drain Quickcouplings | | standard | | | |
| DIMENSIONS | | | | | |
| Weight | kg | 4 000 | | | |
| Length | mm | 3 905 | | | |
| Width over rear mudguards | mm | 1 910 | | | |
| Height to Exhaust Mouth | mm | 2 723 | | 2 738 | |
| Wheelbase | mm | 2 442 | | | |
| Front Wheels | | 11,2 - 24 | | | |
| Rear Wheels | | 16,9 - 30 | | | |



OTHER OPTIONAL EQUIPMENT

- selection of front and rear tyre sizes
- front and rear weight packages
- charcoal filters
- CD radio
- one or two flashing beacons
- front three-point hitch
- front PTO with clockwise or counter-clockwise direction of rotation
- broad selection of implement hitches from CBM modular system
- heated mirrors and rear window
- external controls of the rear three-point hitch
- up to eight front lights