



## Farm tractor -min. 45 HP - 2WD Belarus MTZ-510



The tractor is designed for various agricultural operations with mounted, semi-mounted and trailed machines and implements, for transport operations.

Capacity, h.p./kW	57/41,9
Axle arrangement	4K2
Number of gears FWD/BWD	9/2

### *Technical characteristics*

#### **Engine**

Type	without turbocharging
Capacity, h.p./kW	57/41,9
Brand mark	D-244
Fuel use, g/(kW·h)	229,0 <sup>+6,9</sup>
Torque capacity, H·m <sup>2</sup>	271

#### **Transmission system**

Selective gear	manual, with reducing gear that doubles the number of gears
Flywheel clutch	single-disk, friction, spring-loaded
Number of gears FWD/BWD	9/2
Back PTO shaft, min <sup>-1</sup>	540

#### **Hydraulics**

Load-carrying capacity of back suspension gear on suspension axis, kg, minimum	3200
Full scale pressure, MPa	20 <sub>-2</sub>
Pump displacement at nominal speed of diesel crankshaft, l/min, minimum	45

**Head Office:** 3-1136 Centre St, Ste. 124, Thornhill, ON, L4J 3M8, Canada

**Warehouse:** 2682 Highway 34, Hawkesbury, Ontario, K6A 2R2, Canada

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## Undercarriage

Type	wheeled
Axle arrangement	4K2
Maximum weight, kg	5800

## Tyres

front	7.50-20/9.00-20
back	15.5R38/18.4R30/9.50-42
Climatic modification	Y1/T1
Minimum and maximum speed FWD/BWD, km/h	Min 1,44/3.18 Max 26,50/7,10

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