



Farm tractor -min. 70 HP - 4WD Belarus MTZ-820



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

Capacity, hp/kW	81/59.6
Axle arrangement	4x4
Number of gears FWD/BWD	18/4

Technical characteristics

Engine

Type	diesel without turbocharging, with direct injection
Capacity, hp/kW	81/59,6
Brand mark	D-243
Ecological standard	Stage 0/Stage I
Fuel use, g/(kW·h)	229 ⁺³
Torque capacity, Nm	298

Transmission system

Selective gear	mechanical, fixed-ratio
Flywheel clutch	dry, single-disk
Number of gears FWD/BWD д	18/4
Back PTO shaft, min ⁻¹	540/1000

Hydraulics

Load-carrying capacity of back suspension gear on suspension axis, kg, minimum	3200
Full scale pressure, MPa	20 ⁻²
Pump displacement at nominal speed of diesel crankshaft, l/min, minimum	45
Hydraulics reservoir capacity, l	25,5 ± 0,5

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

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

Tel: 1-855-2GO-4MTZ (1-855-246-4689) **Fax:** 1-647-933-9066 **E-mail:** info@mtzequipment.com **Web:** www.mtzequipment.com

Undercarriage

Type wheeled
Axle arrangement 4x4

Tyres

front 13,6-20; 360/70R20; 13,6R20;
360/70R24; 11,2R24
Back 15,5R38; 16,9R30; 18.4R34; 9,5-
42; 11,2R42

Other specifications

Maximum weight, kg 6190
Climatic modification Moderate1/Tropical1
Minimum and maximum speed FWD/BWD, km/h
Min 1,94/4.09
Max 34,3/9,22
Reverse gear mechanical

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