

BELARUS 2022

Tractors 2022 are intended for various general-purpose agricultural operations, for primary and pre-sowing tillage, for sowing as part of wide-range and combined units, for harvesting operations as part of high-performance harvesting complexes, and for hauling operations.

2022.3/2022V.3

Distinctive features

Air conditioner, kit for wheel twinning, electrohydraulic lift linkage.

Equipment on order

- Front PTO.
- Front lift linkage.
- Reversible control post (2022.V3).
- Front ballast weight up to 1010 kg.
- Additional seat.

2022V.3-17/32

Distinctive features

The tractor is used with machines driven by PTO shaft at low process-oriented speeds in a traction- drive mode, namely: destruction of hardy-shrub greenery in railroad and power line precincts, etc.; lump coal extraction; road repair works.

Reversible control post, air conditioner, kit for rear wheel twinning.

Electrohydraulic lift linkage.

Equipment on order

- Low process-oriented speeds.
- Additional seat.
- Additional front ballast weight of 1010 kg.

2022.4/2022.5

Distinctive features

Air conditioner, rear wheel twinning kit.

Electrohydraulic lift linkage.

Equipment on order

- Front PTO (with engine by Minsk Motor Plant).
- Front lift linkage.
- Additional seat.
- Front ballast weight up to 1010 kg.

2022.6

Distinctive features

Air conditioner, kit for rear wheel twinning.

Electrohydraulic lift linkage.

Equipment on order

- Front PTO.
- Front lift linkage.
- Additional seat.
- Front ballast weight up to 1010 kg.

2022B.3
2022B.3-17/32
2022.3



2022B.3
2022.3





SPECIFICATIONS

Model		2022.3	2022V.3-17/32	2022.4	2022.5	2022.6
Engine						
Type		C*		D*	E*	F*
Model		D-260.4S2		D-260.4S3A	D-260.4S3B	D-260.4S4
Power	kW (h.p.)	156 (212)				148 (201)
Crankshaft rated speed	rpm	2100				
Number of cylinders	pcs.	6				
Displacement	l	7,12				
Maximum torque	Nm	900		923		920
Specific fuel consumption						
at operating power	g/kWh	227		249		224
Factor of torque backup	%	30				
Fuel tank capacity	l	370			300	
Transmission						
Clutch		dry, two-disk				
Gearbox		mechanical, synchromesh				
Number of gears: forward/reverse						
Travel speed: forward	km/h	1,86-39,7	1,1-24,33	1,86-39,7		
reverse		2,6-18,4	1,6-11,27	2,6-18,4		
Rear PTO:		continuous, four-speed				
		with hydromechanical control system				
continuous I	rpm	540				
continuous II	rpm	1000				
continuous III	rpm	750				
Hydraulic lift linkage						
Remote-cylinder, with electrohydraulic system of automatic soil cultivation depth control, providing draft, position and mixed modes of						
Lifting capacity at suspension point	kg	6500				
Maximum pressure	MPa	20				
Pump performance	l/min	55				
Hydraulic system capacity	l	35				
Dimensions and weight						
Overall length	mm	5230				
Width (between rear wheel axle shaft ends)	mm	2400				
Height (to cabin top)	mm	3120				
Tractor base	mm	2920				
Track:						
front wheels	mm	1640-2190 (8 values)				
rear wheels	mm	1800-2500				
Agrotechnical clearance	mm	540				
Least turning radius	m	5,8				
Operating weight	kg	7220	7620	7220	7400	
Tire sizes (standard):						
front wheels		420/70R24				
rear wheels		580/70R42				

*C — Diesel engine with direct fuel injection with turbocharged and intercooler. **Stage II.**

*D — Diesel engine with CommonRail or Mercer fuel injection system, with turbocharge and intercooler. **Stage IIIa.**

*E — Diesel engine with CommonRail fuel injection system, with turbocharge, intercooler and catalytic reduction system (SCR). **Stage IIIb.**

*F — Diesel engine with CommonRail fuel injection system, with turbocharge, intercooler and catalytic reduction system (DOC+SCR). **Stage IV.**

Meets the requirements of Regulation (EU) 167/2013.