

# BELARUS 1025

Tractors of product line 1025 are intended for various agricultural operations with mounted, semi-mounted and trailed machines and implements, for hauling operations.

## 1025.2

### Distinctive features

Front driving axle with planetary-spur gear groups, diesel engine meets the environmental requirements of Stage I.

PTO drive – with hydraulically-controlled friction clutch.

### Equipment on order

- Canopy frame.
- Brakes operating in oil bath.
- Creeper.
- Wheel twinning kit.
- Additional seat.
- Dual-line pneumatic drive.
- Air conditioner;
- Compressor with valve (without pneumatic system);
- Ballast weights for rear wheels.

## 1025.3/1025.4

### Distinctive features

New interior. Plastic facing of improved design.

PTO drive with hydraulically-operates frictional clutch.

Front driving axle with planetary-spur gear groups.

Brakes operating in oil bath (1025.4).

Double-line pneumatic drive.

### Equipment on order

- Air conditioner.
- Creeper.
- Kit for twinning of rear wheels;
- Dual-line pneumatic drive.
- Additional seat.
- Brakes operating in oil bath.(1024.3).

## 1025.5

### Distinctive features

PTO drive – with hydraulically-controlled friction clutch.

### Equipment on order

- Air conditioner.
- Creeper.
- Kit for twinning of rear wheels;
- Rear wheel ballast weights.
- Compressor with valve (without pneumatic system).
- Additional seat.

## 1025.6

### Equipment on order

- Air conditioner.
- Creeper.
- Kit for twinning of rear wheels;
- Rear wheel ballast weights.
- Compressor with valve (without pneumatic system).



# BELARUS 1025



## SPECIFICATIONS

Model		1025.2	1025.3	1025.4	1025.5	1025.6
<b>Engine</b>						
Type		B*	C*	D*	E*	F*
Model		D-245S	D-245S2	D-245 S3A	D-245 S3B	D-245S4
Power	kW (h.p.)	79 (107)		81 (110)		
Crankshaft rated speed	rpm			2200		
Number of cylinders	pcs.			4		
Displacement	l			4,75		
Maximum torque	Nm	384		440		
Specific fuel consumption						
at operating power	g/kWh	237	249	235		237
Factor of torque backup	%	15		25		
Fuel tank capacity	l			135		
<b>Transmission</b>						
Clutch				dry, single-disk		
Gearbox				mechanical, synchromesh		
Number of gears: forward/reverse				16/8		
Travel speed: forward	km/h			2,3-35,2		
reverse				4,03-16,5		
Rear PTO:						
continuous I	rpm			540		
continuous II	rpm			1000		
ground-speed	rev/m of travel			3,5		
PTO control				hydromechanical		electrohydraulic
<b>Hydraulic lift linkage</b>						
Remote-cylinder with hydraulic hoist, providing draft, position, mixed and height control of agricultural implements.						
Lifting capacity at suspension point	kg			4200		
Maximum pressure	MPa			20		
Pump performance	l/min			56		
Hydraulic system capacity	l			28		
<b>Dimensions and weight</b>						
Overall length	mm	4206		4600		
Width	mm			1970		
Height to cabin top	mm			2820		
Tractor base	mm	2540		2540		
Track:	mm					
front wheels	mm			1540-2156		
rear wheels	mm			1500-2100		
Agrotechnical clearance	mm			645		
Least turning radius (without braking)	m			5,3		
Fordable depth	m			0,85		
Operating weight	kg	4480*	5175	5260	5335	5430
Tire sizes (standard):						
front wheels				360/70R24		
rear wheels				16,9R34		
Wheel arrangement				4x4		

\*B — Diesel engine with direct fuel injection with turbocharged, \*C 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.

\* — without ballast.