

# BELARUS 570/572\*



- The tractor is designed for various agricultural operations with mounted, semi-mounted and trailed machines and implements, for transport operations.
- Optional equipment:
  - TSU-2 drawbar device (hydraulic hook).
  - Combined towed device (floating drawbar and hydraulic hook).
  - Rear wheel ballast weights.
  - Front ballast weights.
  - Spacers for dual wheels.

Manufacturer: Republican Unitary Enterprise «Minsk Tractor Works».

\*Front driving axle.

## ENGINE

	570	572*
Type	diesel without turbocharging, with direct injection	
Model	D-242	D-242C
Power, kW (h. p.)	46 (62)	48 (65)
Crankshaft rated speed, rpm	1800	
Number of cylinders, pcs.	4	
Displacement, l	4.75	
Maximum torque, N m	278	287
Fuel rate at rated power, g/kW h	229	238
Factor of torque backup, %	15	
Fuel tanks capacity, l	130	

## TRANSMISSION

Clutch	dry, single-disk	
Gearbox	mechanical	
Number of gears: forward/reverse	18/4	
Travel speed, km/h: forward	1.53–28.0	
reverse	3.38–7.55	
Rear PTO: independent I/independent II, rpm	540/1000	
synchronous, rpm of track	3.4	

Rear axle differential lock: with hydro-mechanical control, has two modes (disengaged; forced engaged).

## DIMENSIONS AND WEIGHTS

	570	572*
Overall length, mm	4120	
Width, mm	1970	
Cab height, mm	2780	2800
Tractor base, mm	2370	2450
Tread, mm:		
front wheels	1350–1850	1400–2000
rear wheels	1400–1600	1800–2100
Agrotechnical clearance, mm	590	
Min turning radius, m	3.8	4.1
Fordable depth, m	0.85	
Operating weight, kg	3770	4000
Tire sizes (standard):		
front wheels	7.5–20	11.2–20
rear wheels	15.5R38	

## HYDRAULIC HITCH SYSTEM

Versatile, unit-principle with height control; optional – with draft and position depth control.

Lifting capacity at lift point, kg	3200
Maximum pressure, MPa	20
Pump flow, l/min	45
Hydraulic system capacity, l	21