

# BELARUS 570 and 90

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

## 570/572\*

### Distinctive features

Renewed design (plastic, facing).

\* Front driving axle.

### Equipment on order

- TSU-2 tow hitch (hydraulic hook).
- Combined trailing appliance (pendulum and hydraulic hook).
- Rear wheel ballast weights.
- Front ballast weights.
- Additional seat.
- Fast-coupling cutoff clutches;
- Hitch hoses;
- Canopy frame.
- Canopy base.

## 592.2

### Distinctive features

Front driving axle with planetary-spur gear groups.  
Brakes operating in oil bath. Synchronized gearbox.

### Equipment on order

- TSU-2 tow hitch (hydraulic hook).
- Combined trailing appliance (pendulum and hydraulic hook).
- Rear wheel ballast weights.
- Front ballast weights.
- Fast-coupling cutoff clutches.
- Hitch hoses.

\*Front driving axle.

## 90/92\*

### Distinctive features

For operation in hot climate countries.

### Equipment on order

- TSU-2 tow hitch (hydraulic hook).
- Combined trailing appliance (pendulum and hydraulic hook).
- Rear wheel ballast weights.
- Front ballast weights.
- Fast-coupling cutoff clutches.
- Hitch hoses.

\*Front driving axle.

## 811/812\*/911\*\*/912\*(\*\*)

### Distinctive features

For operation in hot climate countries.

### Equipment on order

- Brakes operating in oil.
- Fiberglass facing.
- TSU-2 tow hitch (hydraulic hook).
- Combined trailing appliance (pendulum and hydraulic hook).
- Rear wheel ballast weights.
- Front ballast weights.
- Fast-coupling cutoff clutches.
- Hitch hoses.

\*Front driving axle.

\*\*With D-243.1 engine.

570  
572



570  
572



592.2



90  
92



811/812/911  
912



# BELARUS 570 and 90



## SPECIFICATIONS

Model		570	572/592.2	90/92	811/812	911/912
<b>Engine</b>						
Type		A*				
Model		D-242	D-242S	D-243.1	D-243/D-243.1	
Power	kW (h.p.)	45,6(62)	47,5(64,6)	66 (90)	59,6(80)/66 (90)	
Crankshaft rated speed	rpm	1800	2200			
Number of cylinders	pcs.	4				
Displacement	l	4,75				
Maximum torque	Nm	278	287	305	298/305	
Specific fuel consumption at rated power	g/kWh	229/238				
Factor of torque backup	%	15				
Fuel tank capacity	l	130				
<b>Transmission</b>						
Clutch		dry, single-disk				
Gearbox		Mechanical / mechanical, synchronized,				Mechanical, fixed ratio
		with step-down reduction gear doubling the number of gears (for 592.2)				
Number of gears: forward/reverse		18/4				
Travel speed: forward	km/h	1,53-28,0			1,9-34,3	
reverse	km/h	3,38-7,55			4,09-9,22	
Rear PTO:						
continuous I	rpm	540				
continuous II	rpm	1000				
ground-speed	rev/m of travel	3,4				
<b>Hydraulic lift linkage</b>						
		Remote-cylinder, with hydraulic lift providing draft, positional, mixed and height adjustment of agricultural implement position.				
Lifting capacity at suspension point	kg	3200				
Maximum pressure	MPa	20				
Pump performance	l/min	45				
Hydraulic system capacity	l	25				
<b>Dimensions and weight</b>						
Overall length	mm	3815/3930				
Width (between rear wheel axle shaft ends)	mm	1970				
Height to steering wheel	mm	2780/2800			2160	
Track:	mm					
front wheels	mm	1350-1850/1400-1990			1400-2000/1350-1850	
rear wheels	mm	1400-1600/1800-2100			1400-1600/1800-2100	
Agrotechnical clearance	mm	590				645
Least turning radius	m	3,8/4,1		3,8/4,5	3,8/4,1	
Fordable depth	m	0,85				
Operating weight (weight without ballast <sup>1</sup> )	kg	3770/4000		3460/3690	4530/3640	
Tire sizes (standard):						
front wheels		7,5-20/11,20			9,0/11,2-20	
rear wheels		15,5R38				
Wheel arrangement		4x4				

\*A - Diesel engine with direct fuel injection without turbocharger.

<sup>1</sup> Main configuration