

BELARUS 892



GENERAL CHARACTERISTIC

ENGINE

Model D-245.5 (Stage 0)

Power, kW (hp) 65 (89)

TRANSMISSION

Mechanical

Number of gears, forward / backward 18/4

BELARUS 892

specifications

ENGINE

Type	Diesel engine with direct fuel injection with turbocharger
Model	D-245.5
Power, kW (h.p.)	65 (89)
Crankshaft rated speed, rpm	1800
Number of cylinders, pcs.	4
Displacement, l	4,75
Maximum torque, N•m	396
Specific fuel consumption at rated power, g/kWh	235
Factor of torque backup, %	15
Fuel tank capacity, l	130

DIMENSIONS AND WEIGHT

Overall length, mm	3970
Width, mm	1970
Height to cabin top, mm	2850
Tractor base, mm	2450
Track:	
front wheels	1450-1970
rear wheels	1500-2100
Agrotechnical clearance, mm	510
Least turning radius, m	4,1
Fordable depth, m	0,85
Operating weight, kg	4150
Tire sizes (standard):	
front wheels	13,6-20
rear wheels	16,9R38
Wheel arrangement	4x4

TRANSMISSION

Clutch	dry, single-disk
Gearbox	mechanical, fixed-ratio
Number of gears:	
forward / reverse	18/4
Travel speed, km/h:	
forward / reverse	2,1-38,2 / 2,26-41,1
Rear PTO:	
continuous I, rpm	540
continuous II, rpm	1000
ground-speed	3,36

HYDRAULIC LIFT LINKAGE

	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