

BELARUS-892/892.2

Technical characteristics **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, Nm	397
Specific fuel consumption at operating power, g/kWh	235
Factor of torque backup, %	15
Fuel tank capacity, l	130

Transmission

Clutch	dry, single-disk
Gearbox	mechanical, fixed-ratio
Number of gears: forward/reverse	18/4
Travel speed: forward/reverse, km/h	2,26-41,1/4,76-11,04
Rear PTO:	
<i>continuous I, rpm</i>	540
<i>continuous II, rpm</i>	1000
<i>ground-speed I, rev/m of travel</i>	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
Hydraulicsystem capacity, l	25

Dimensions and weight

Overall length, mm	4120/4130
Width, mm	1970
Height to cabin top, mm	2850
Tractor base, mm	2450
Track, mm:	
<i>front wheels</i>	1450-1970/1535-2120
<i>rear wheels</i>	1500-2100
Agrotechnical clearance, mm	510
Least turning radius, m	4,1/4,5
Fordable depth, m	0,85
Operating weight, kg	4150/4250
Tire sizes:	
<i>front wheels</i>	13,6-20/360/70R24
<i>rear wheels</i>	16,9R38/18,4R34
Wheel arrangement	4x4









