

BELARUS

MODEL
5150

NEW SIZE 53 PTO HP**

NEW

- SERIES
- COLORS
- PAINT QUALITY
- HYDRAULICS



HAWLEY'S GARAGE
R.R. NO. 2 BELLEVILLE, ONT.
K8N 4Z8 969-5525

Standard Equipment

Deluxe, adjustable seat with torsion bars and shock absorbers. Hydrostatic power steering. Tilt/telescope steering column. Live hydraulic system. Three point hitch - Category II, with draft and position control. Adjustable check chains and four position valve - neutral, lift, float and down pressure. Two remote valves. Independent 540 PTO. Automatic engaging differential lock. Headlights, rear lights, turn indicators, brake

lights, dash indicator lights and horn. Vertical exhaust. Full instrumentation. Hand and foot throttle. Engine manifold pre-heater. Adjustable front and rear axle. Washable hydraulic oil filter. Replaceable engine oil paper filtering element. Disc brakes. Front end weights. Swinging drawbar. 12 volt electrical system, 24 volt starting system with safety starting switch. Tachometer. Batteries not included.

Optional Equipment

ROPS safety frame & canopy or factory installed unitized deluxe cab with ROPS safety frame, tinted glass, heater, right & left external rearview mirrors, front and rear windshield wipers, front windshield washer. Front wheel assist with automatic or manual engagement including automatic engaging differential lock. Rear weights. Pioneer couplers. 18.4 x 34 - 8 ply rear tires. Speed reducer - field installed only.

Specifications

Horsepower PTO	53** (39.5 kW)
Engine	Belarus direct injection water cooled diesel
Model	D244
Cylinders	4
Bore & stroke	110 x 125 mm (4.33 x 4.92 in.)
Displacement	4.75 litre (292.8 cu. in.)
Compression Ratio	16:1
Lubrication	Force-fed, pressurized with oil cooler
Air Cleaner	Oil bath with dry centrifugal pre-cleaner
Cooling System	Pressurized with pump, thermostat
Rated Speed	1700 rpm
Governed Speed Range	600 - 1850 rpm
Clutch	Single disc, dry type
Transmission	Manual dual range
Speeds	18 forward, 4 reverse
Speed Range	Forward: 1.40 to 26.5 km/h (0.89 to 16.5 mph) Reverse: 3.10 to 7.1 km/h (1.93 to 4.4 mph)
Differential Lock	Hydraulically actuated, automatic or manual control - rear axle only
Brakes	Externally mounted
Service	Mechanical dry disc type
Parking	Mechanical dry disc type
Power Take-off	Independent single speed & ground speed
Shaft	35.0 mm (1 3/8 in.)
Speed	540 rpm
Hydraulic System	Live, open centre
Pump	Gear type, engine driven
Flow/Pressure	45 L/min (9.9 Gpm) 197 kg/cm ² (2800 psi)
Remote Valves	2, less couplers
Three Point Hitch	Category II with Linkage stabilizers
Lift at hitch point	2000 kg (4400 lb.)

Dimensions - 4WD

A) Wheel Base	2450 mm (96.4 in.)	E) Overall Length	3930 mm (154.7 in.)
B) Wheel Tread - Front	1450 - 1800 mm (57.08 - 70.86 in.)	F) Overall Width	1970 mm (77.5 in.)
C) Wheel Tread - Rear	1450 - 2100 mm (57.08 - 82.68 in.)	G) Height - Top of Hood	1635 mm (64.4 in.)
D) Ground Clearance	465 mm (18.3 in.)	H) Height with Cab	2750 mm (108.3 in.)
		Turning Radius - with Brakes	4100 mm (161.4 in.)

Steering Capacities

Fuel Tank	130 litres (28.6 gal.)
Engine Crankcase	15 litres (3.3 gal.)
Transmission	40 litres (8.8 gal.)
Hydraulic System	22 litres (4.8 gal.)
Cooling System	19 litres (4.2 gal.)

Electrical System

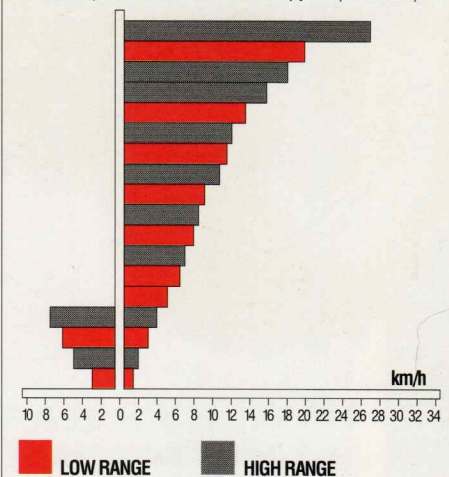
12-volt with 24 volt starter and 700w alternator	
Tires	
Front - 4WD	290 x 508 mm 8 ply (11.2 x 20 in. 8 ply)
Rear - 4WD	400 x 965 mm 8 ply (15.5 x 38 in. 8 ply)

Approximate shipping weight with standard equipment

4WD	
With Cab	3570 kg (7870 lb.)

Travel speed (km/h) at rated engine speed

Tractor speeds based on 400 x 965 mm 8 ply tires (15.5 x 38 in.)



NOTE: Specifications and designs subject to change without notice or obligation.

**Manufacturer's Estimate.



BELARUS

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