

The new generation

Belarus 825

74 HP Tractor

HAWLEY'S GARAGE
R.R. NO. 6, BELLEVILLE, ONT.
K8N 4Z6
969-5525

- Fuel efficient water-cooled diesel engine
- 4 wheel drive
- 18 speed transmission
- Open centre hydraulic
- Independent dual speed PTO



the economical choice

825

Specifications

STANDARD EQUIPMENT

Radial rear tires. Hydrostatic power steering. Tilt/telescope steering column. Live hydraulic system. 3 point hitch with adjustable check chains. Draft and position control. Four position control valve -neutral, lift, float, drop. Two remote control valves. Independent and ground speed PTO. Differential lock. 12-volt electrical system. 24-volt starting system. Turn indicators, headlights, plowing lights, rear lights, brake lights and horn. Parking brake with hand lever. Gear shift lever offset to the right. Vertical exhaust. Safety electrical isolation switch. Engine manifold pre-heater. Front axle suspension. Hand and foot throttle. Radiator shutter. Deluxe adjustable seat with torsion bars and shock absorbers. Washable engine and hydraulic oil filters. Double disc brakes. Batteries not included.

OPTIONAL EQUIPMENT

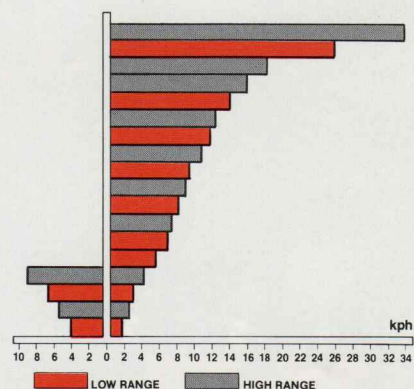
Factory installed deluxe safety cab with heat reducing tinted glass, front and rear windshield wipers, front windshield washer and pressurizer. Cab heater. Stereo cassette deck with AM/FM radio. Front end weights. Rear wheel weights. Swinging drawbar. Block heater. Dual wheels and tires. Pressure release hydraulic couplings.

Horsepower PTO	74 (54.7 kW)
Engine	Belarus direct injection water cooled diesel
Model	D240
Cylinders	4
Bore & Stroke	110 x 125 mm (4.33 in. 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	2200 rpm
Governed Speed Range	600 - 2385 rpm
Clutch	Single disc, dry type
Transmission	Dual range
Speeds	18 forward, 4 reverse
Speed Range	Forward: 1.9 to 33.4 kph (1.2 to 20.8 mph) Reverse: 4.0 to 9.0 kph (2.5 to 5.6 mph)
Differential Lock	Hydraulically actuated, automatic or manual control
Brakes	Externally mounted
Service	Mechanical dry disc type
Parking	Mechanical dry disc type
Power Take-off	Independent two speed and ground speed
Shaft	35.0 mm (1.3/8 in.) 6-spline 35.0 mm (1.3/8 in.) 21-spline - optional
Speed	540, 1000 rpm
Hydraulic System	Live, open centre, engine disconnect
Pump	Gear type, engine driven
Flow/Pressure	45 L/pm (10.0 G/pm) 165-180 kg/cm ² (2400-2600 psi)
Remote Valves	2
Three Point Hitch	Category II with linkage stabilizers
Lift at Hitch Point	2000 kg (4400 lb.)
Steering	Hydrostatic power steering
Capacities	
Fuel Tank	130 litres (29.0 gal.)
Engine Crankcase	15 litres (3.3 gal.)
Transmission	40 litres (9.0 gal.)

Hydraulic System	20.5 litres (4.5 gal.)
Cooling System	19 litres (4.0 gal.)
Electrical System	12-volt with 700 w alternator
Tires	
Front	290 x 508 mm 8 ply (11.2 x 20 in.)
Rear-Radial	400 x 965 mm 8 ply (15.5 x 38 in.)
Approximate shipping weight with standard equipment	
With Cab	3720 kg (8200 lb.)
Dimensions	
Wheel Base	2450 mm (96.4 in.)
Wheel Tread—Front	1200 - 1800 mm (47.2 - 70.8 in.)
Wheel Tread—Rear	1400 - 2100 mm (55.1 - 82.7 in.)
Overall Length	3930 mm (154.7 in.)
Overall Width	1970 mm (77.5 in.)
Height—Top of Hood	1665 mm (65.6 in.)
Height with Cab	2765 mm (108.6 in.)
Ground Clearance	465 mm (18.3 in.)
Turning Radius—With Brakes	4100 mm (161.4 in.)

Travel speed (kph) 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.

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