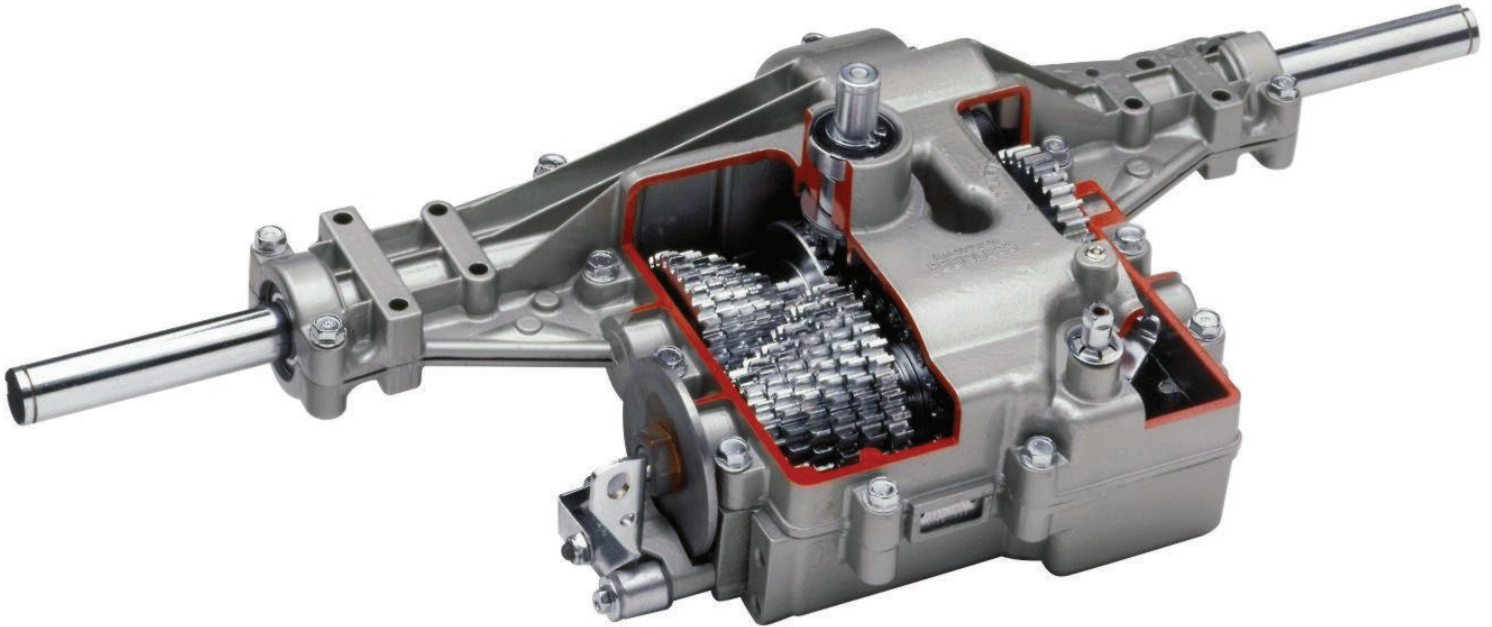


PEERLESS® GEAR

Your Transmission Solution

Made in the USA Since 1945



820 Series Manual Shift Transaxles

Driving Choice. Delivering Dependability.

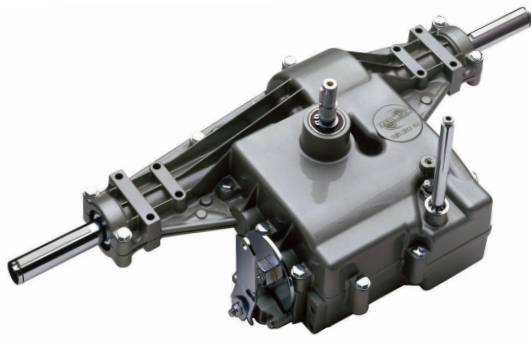
All Peerless products are supported by a global dealer/distributor network of 12,000+ locations providing convenient worldwide service.

PEERLESS GEAR
1555 S. Jackson St.
Salem, IN 47167 USA

US Customer Support 812-675-GEAR (4327)
US Engineering 812-883-7960
US Sales 812-883-7979

International Sales
& Engineering
0044 7889 668531

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820 Series Transaxles

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Technical Specs

Output torque

450 ft. lbs. (610 N-m)

Maximum Forward Speed

6

Axle Size

1" (25.4 mm)

Maximum Input Speed

2,000 RPM

Maximum Tire Diameter

23" (584 mm)

Weight on Tires

600 lbs. (272 kg)

Input Shaft

Heavy duty ball and thrust bearings

Mounting - 4 Points

Axle mounts on both sides of transaxle

Neutral Switch

Optional

Net Weight

45 lbs. (20.4kg)

Features & Benefits

PEERLESS 820 Series Transaxles are the best in class. They provide ultimate performance, durability, and ease of operation for your garden tractor needs.

- **Housing** – Die-cast aluminum housings offer outstanding heat dissipation and durability. Housings are sealed to prevent the entry of water and dirt, extending component life.
- **Lubrication** – Specially formulated grease
- **Differential** – Automotive-type steel bevel gears provide smooth and long lasting performance
- **Bearings** – Ball bearings on axles and input shafts. Needle bearings on all other shafts
- **Gears** – All gears are cut steel and heat-treated
- **Gear Ratios** – Forward: 92.9:1, 62.9:1, 47.6:1, 43.3:1, 36.3:1, 30.6:1, 23.9:1, 20.4:1, 16.0:1, 13.6:1, 12.5:1; Reverse: 40.8:1 & 28.5:1
- **Applications** – Air craft tugs, garden tractors, lawn tractors, yard tractors, utility vehicles, small fork lifts, power wheel barrows, and power wagons
- **Brake** – Can be used as a parking brake
NOTE: Brake is effective only when the power source is not driving the input shaft of transmission/transaxle
CAUTION: Brake requires periodic maintenance and adjustment to assure safe operation of equipment

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