



Velvet Drive[™]
TRANSMISSIONS

"Velvet Smooth . . . Velvet Quiet"



***High Performance
Liberty Series[™]
Marine Transmissions***

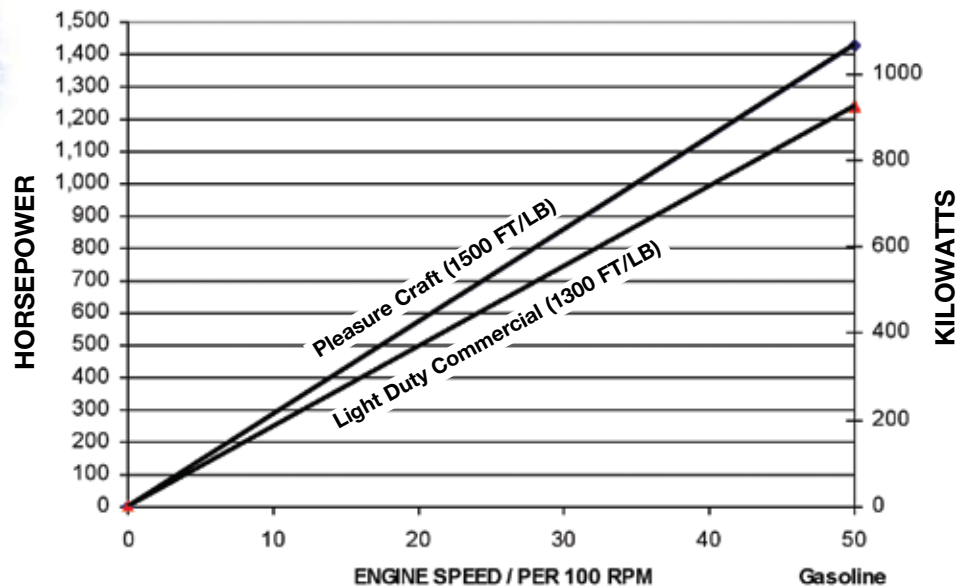
72L-HP Liberty Series™ Marine Transmissions



Ratings



Example: For a pleasure craft boat with a gasoline engine, the Liberty Series delivers 1,425 HP at 5000 RPM.



Features and Benefits

The Liberty Series 72L-HP is an all new transmission specifically designed to satisfy the rigorous demands of the high performance boating market. The 72L-HP was designed from the ground up using the latest engineering techniques and materials. Like, all Liberty series transmissions, this transmission is produced using “State Of The Art” manufacturing processes. The 72L-HP features an all aluminum, aircraft grade case making it extremely strong yet light weight. The all new Liberty Series 72L-HP will outperform anything on the market.

- Dry sump design reduces parasitic losses while ensuring a constant supply of oil to the pump.
- All aluminum case is extremely light weight
- Available in both electric and manual shift
- Drive line and close coupled use the same model with the addition of an adaptor plate (only one unit to stock)
- High speed rated to 6500 RPM
- Easily interchanged with existing competitive and Velvet Drive models
- Clutch pack rated at 2500 ft-lbs in 16 full size clutches and steels

General Information

Available Ratios	1.0:1
Input Shaft Spline Teeth	26T 20/40 Pitch 30° PA
Input Shaft Rotation	Standard automotive
Output Shaft Rotation	Same as engine
Output Spline	24T 16/32 Pitch 30° PA
Dry Weight	86 lbs.

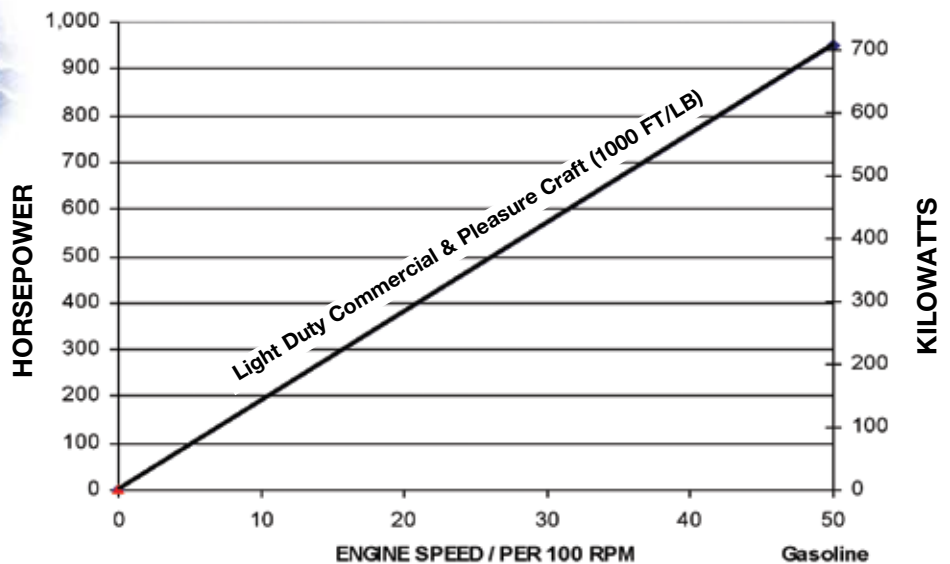
72L-H Liberty Series™ Marine Transmissions



Ratings



Example: For a pleasure craft boat with a gasoline engine, the Liberty Series delivers 950 HP at 5000 RPM.



Features and Benefits

The Liberty Series 72L-H is an all new transmission specifically designed to satisfy the rigorous demands of the mid range high performance and commercial boating markets. The 72L-H is aimed at the high performance and commercial boater needing a reliable transmission for engines ranging from 400 hp to 1000hp. This transmission uses the same technology as its big brother the 72L-HP. Like, all Liberty series transmission, this transmission is produced using “State Of The Art” manufacturing processes. The 72L-H features an all aluminum, aircraft grade case making it extremely strong yet light weight. The all new Liberty Series 72L-H sets a new standard for mid range marine performance.

- Dry sump design reduces parasitic losses while ensuring a constant supply of oil to the pump.
- All aluminum case is extremely light weight
- Available in both electric and manual shift
- Drive line and close coupled use the same model with the addition of an adaptor plate (only one unit to stock)
- High speed rated to 6500 RPM
- Easily interchanged with existing competitive and Velvet Drive models
- Clutch pack rated at 1500 ft-lbs in 12 full size clutches and steels

General Information

Available Ratios	1.0:1
Input Shaft Spline Teeth	26T 20/40 Pitch 30° PA
Input Shaft Rotation	Standard automotive
Output Shaft Rotation	Same as engine
Output Spline	24T 16/32 Pitch 30° PA
Dry Weight	82 lbs.

POWERFUL QUIET

American Innovation

Velvet Drive™ Transmissions (VDT) has been a leader in the marine industry for over 50 years. Founded in 1948, VDT has been a Regal Beloit company since its purchase from Borg Warner in 1995. VDT products feature quiet, smooth operation and are manufactured using the highest quality industry standards. Applications include tournament ski boats, inboard cruisers, sport fishing boats, sailboats, trawlers, center consoles, runabouts, yachts and high performance boats.

VDT is now located in Liberty, South Carolina, at Richmond Gear's state-of-the-art facility. Richmond Gear is a leading manufacturer of hi-performance automotive ring and pinions, transmissions and other driveline products for NASCAR, NHRA, IHRA and the automotive enthusiast.

VDT and Richmond Gear will continue to draw upon their combined 134 year history to develop new, higher-performing products. The Liberty Series transmission provides the marine enthusiast the most power density transmission available, offering more horsepower per cubic inch of space, freeing up more usable boat space where it counts.

Complete Line of Marine Transmissions - Electric Shift Available on Most Models

<i>Series</i>	<i>Model</i>	<i>Description</i>	<i>Ratios Available</i>
71C	1017	<i>In-Line</i>	1.00
71C	1017W	<i>In-Line Wakeboard</i>	1.00
72C	1018	<i>High Capacity</i>	1.00, 1.52, 1.88, 2.10, 2.57, 2.91
72V	1005	<i>15 Degree V-Drive Cast Iron</i>	1.21, 1.51, 1.99, 2.50
72L	3007	<i>In Line/Wakeboard</i>	1:1
72L-V	3008	<i>V-Drive/Wakeboard</i>	1.5:1, 1.25:1
72L-X	3011	<i>High Capacity In-Line</i>	1:1
72L-H	3010	<i>High Performance</i>	1:1
72L-HP	3009	<i>High Performance</i>	1:1
Liberty A	3001	<i>8 Degree Down Angle Aluminum</i>	1.00, 1.25, 1.50, 2.00, 2.50, 2.80
Liberty V	3002	<i>12 Degree V-Drive Aluminum</i>	1.25, 1.51, 2.00, 2.50



Velvet Drive Transmissions

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Providing Quality Marine Transmissions for over 50 Years