

MARUZEN

MARINE TRANSMISSIONS

Shallow Case
Deep Case
Large Case



MODEL: MARINE TRANSMISSION



MARUZEN KOSUYO CO., LTD.
MARUJI JAPAN

MARUZEN MARINE TRANSMISSIONS

MODEL 739S (Shallow Case)

MODEL 739D (Deep Case)

MODEL 739L (Large Case)

For Workboats Fishboats Pleasure Craft

These heavy-duty transmissions use of the countershaft design, so that the entire center operated continuously in either forward or reverse within their full rated capacities. This type of construction also results in a positive neutralization.

The hydraulic system is trouble free, including oil-cooled and air-cooled coolers. The "Single Up" control valve insures immediate response. Anti-Suction Cylindrical Roller Bearings, Tapered Roller Bearings and bronze pins and shafts gears provide long life.

The optional top mounted™ V4 feature automatically separates self contained hydraulic circuit. This is a unique feature of Maruzen's transmissions.

Standard Features include:

- Hydrostatically controlled and Oil-Cooled (Models 739S, 739D) or Air-Cooled (Model 739L) operation.
- Single-Shift Power design; Belt-drive; Planar shafts; Internal shafts; Long life cast bearings; Reverse clamping in engaged position; Reverse stop in disengaged position; Positive neutralization.
- Interlocked ground water with speed switch mounted in combination fuel tap on shaft and shaftdrive.
- Emergency reverse brake feature.
- Single lubrication shaft.
- Models: 1307, 1307, 1307, 1307, 1307 (Shallow Case) 1307, 1307, 1307, 1307 (Deep Case) 1307, 1307, 1307, 1307 (Large Case)
- Equipped with 343 HP 1 Houring.
- JET System Hoisting.
- Overhaulable with Transaxle shaftless engine.

- Full performance and identical shafts forward or reverse operation.
- No transmission damage when "back down" is necessary (over-revolved and shutdown). Positive reverse gear engage and disengage.
- 20 years.
- Parts List and Service Manual.
- Total control systems for open boat rotation engine. (Optional when placed forward of engine).
- (Optional) - overhauled/changed (Shallow Case model 1307, 1307, 1307, 1307) (Deep Case model 1307, 1307, 1307, 1307) (Large Case model 1307, 1307, 1307, 1307)

Optional Features:

- The optional hydrostatic shafted, Power Take Off.
- Simple Installation.
- Full Enclosure with flexible hoses.
- Equipped with 343 HP 1 Houring.
- Single/Reverse/Shift/Clipping/Stop.

MODEL TM729S-D&L

POWER CURVES

Continuous Duty



Reverse-Cut Starting Duty



Intermittent Duty



MODEL TM 729S-D&L (See Page 10)

INSTALLATION DRAWINGS

MODEL 7285 (Shallow Case)



MODEL 7286 (Deep Case)

MODEL 7284 (Large Case)



REPRODUCED FROM THE ORIGINAL DRAWINGS BY THE COMPANY'S ARCHIVE



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