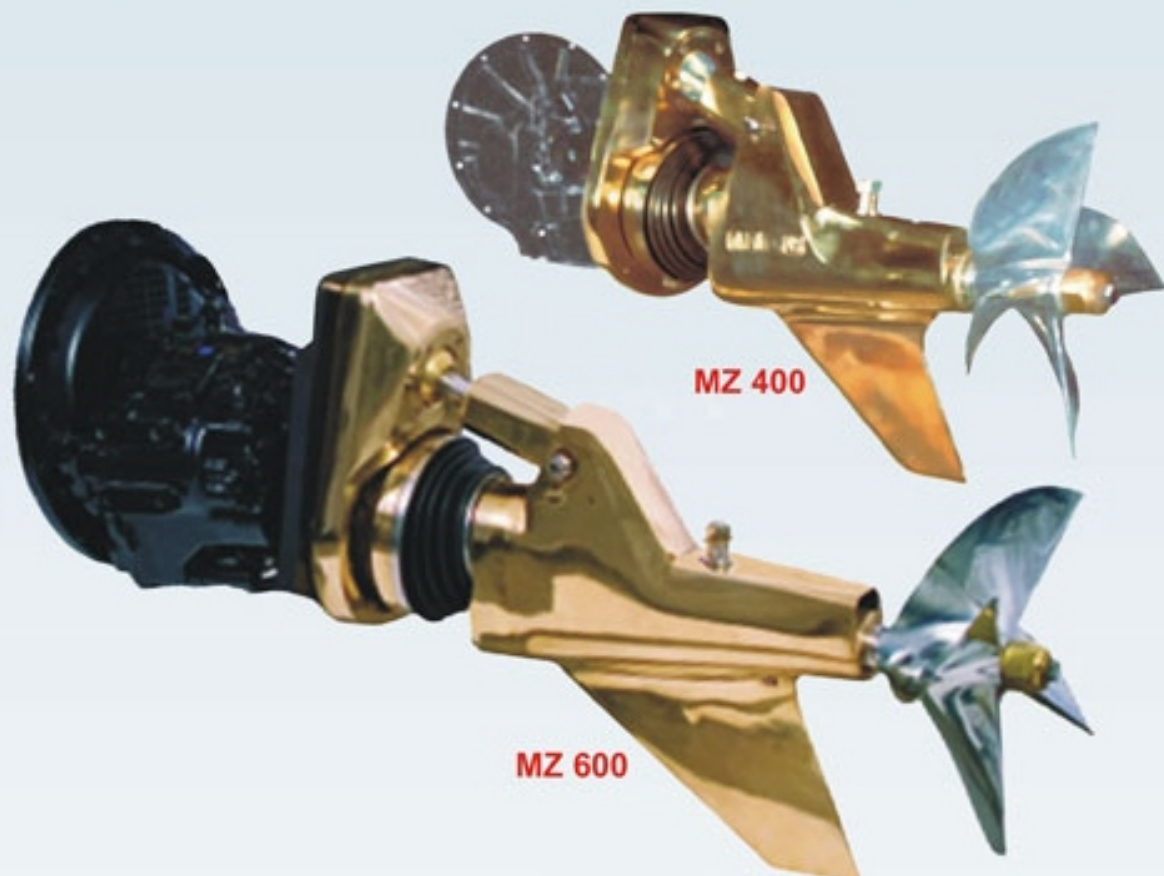


MONDRIVE Z

AQUATECH[®]

Marine Propulsion

NEW MARINE DRIVE FOR SURFACING PROPELLERS AND HIGH PERFORMANCE DIESEL ENGINES



COMPACT INSTALLATION

Reduced dimensions for installation in the space of conventional stern drives. Directly coupled to the engine and transmission or optionally with exposed drive line (cardan shaft). Main flange on transom with elastic support.

ROBUST CONSTRUCTION

Design for heavy duty operation to match torque and durability of diesel engines. Construction in bronze alloys and stainless steel to resist corrosion of salt water as well as mechanical impacts with floating objects.

SMOOTH OPERATION

Full hydraulic steering and hydraulic clutch control. Free of noise and vibrations by eliminating cardan shaft on driveline. Natural vibration of engines and propellers absorbed by elastic mount at the transom of the boat.

HIGH-PERFORMANCE

Hydrodynamic profile for minimum drag at high speeds. Drop gears allows prop shaft more parallel to the keel for better performance and capability to lift the bow when required. Unbeatable for navigation on shallow waters.

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Marine Propulsion Ltda.

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GENERAL SPECIFICATION Pleasure Duty

MODEL	GEAR RATIO (TOTAL)	ENGINE POWER - (HP)			
		2600 RPM	2800 RPM	3100 RPM	3300 RPM
MZ-600	1,01:1 (1)	465	500	550	585
	1,10:1 (2)	360	395	435	465
	1,14:1 (1)	410	440	480	515
	1,26:1 (1)	415	440	490	520
	1,37:1 (2)	360	395	435	465
	1,43:1 (1)	315	390	435	465
	1,70:1 (2)	310	330	365	390
MZ-400	1,15:1 (2)	340	365	380	405
	1,31:1 (2)	300	325	355	380
	1,42:1 (2)	275	295	310	325
	1,62:1 (2)	240	280	290	305

(1) Integral Transmission 5061 Z (2) Integral Transmission 220 Z

FEATURES:

- Compact mounting.
- Integral Marine gear (no exposed drive line).
- Option for Cardan shaft.
- Full hydraulic for steering, internally assembled for better protection and easy service.
- Hydraulic trim actuator integral with the steering arm. No external hoses.

BASIC CHARACTERISTICS:

- Steering: 44 degrees.
- Vertical trim: 10 degrees.
- Weight without marine gear:
MZ 600: 134Kg MZ 400: 126Kg
- External length:
• MZ 600: 900mm MZ 400: 854mm

BASIC SUPPLY:

- Hydraulic steering system (no hoses).
- Power trim system.
- Internal reservoirs for lubrication and steering.

OPTIONS:

- Multibladed Cleaver propellers in stainless steel.
- Cardan Shaft
- Double tie-bars.
- Trim indicators.
- Steering hoses.

TYPICAL TWIN INSTALLATION

