



MARINE PRODUCT GUIDE



NOVEMBER 2012



ENGINEERED TO WORK. REAL HARD.

Twin Disc marine products are designed, engineered and built to perform real tasks, really well, in the real world. Sometimes it’s glamorous work; sometimes it’s not so pretty. But it’s always necessary.

From luxurious pleasure craft to stealthy military vessels to hard working tugs, pushboats, fishing boats, crew boats and supply vessels. Twin Disc products optimize the control of the engine’s horsepower, contributing to the boat’s overall performance, productivity, operating efficiency and cost-effectiveness.

Twin Disc marine products propel all kinds of vessels, on all kinds of water, all around the world.

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NOTHING ELSE COMES CLOSE.

It took the vision and determination of acknowledged mechanical innovator and offshore racing enthusiast Howard Arneson to perfect the performance and reliability of *surface-piercing propulsion*. It took Twin Disc to further realize the extraordinary capabilities of Arneson Surface Drives for non-racing capabilities — pleasure craft and commercial vessels, as well as military applications.

No other marine propulsion system is so adaptable to such a wide range of engine sizes and types. There's an Arneson model designed specifically to fit virtually every powerplant option, accommodating torque outputs exceeding 30,000 lb-ft.

Arneson Surface Drives are the fastest, most efficient, fuel-friendly propulsion systems on the planet. When combined with Twin Disc QuickShift transmissions and EC300 control systems, Arneson surface drives allow you to control your vessel from almost 1 knot to full speed with just a single stroke of the lever.



MODEL		ASD06	ASD08	ASD 10	ASD 11S	ASD 12	ASD 14	ASD 15S	ASD 15L	ASD 16	ASD 18S	ASD 18L
HORSEPOWER ACCEPTANCE	GASOLINE @ 5200 rpm	To 550	To 990	To 1485	—							
	DIESEL @ 2400 rpm	To 290	To 380	To 565	To 850	To 1400	To 1800	To 2100	To 2400	Contact Twin Disc, Inc.		
	GAS TURBINE	To 10,000 (subject to application)										
ASD INPUT SHAFT TORQUE LIMITS¹ (lbs-ft)		650	1200	2000	3200	4800	8000	11500	13500	16500	21500	30000
NOMINAL SHAFT SIZE (inches)		1.75	2.00	2.50	2.875	3.30	3.50	4.50	4.50	4.50	5.51	6.69
UNIT WEIGHT (pounds, dry, includes ASD unit, trim and steering cylinders, trim pump, reservoir, mounting hardware and hoses)²		A 135 B 195	B 285	B 415	B 515	B 785	B 1135	A 1500	A 1540	A 1985	A 3200	A 4880
OVERALL EXTERNAL LENGTH (inches)		36	42	53	57	63	71	78	78	87	104	107
THRUST SOCKET DIAMETER (inches)		8	8	10	10	13	15	19	19	20	22.5	24
THRUST SOCKET FLANGE DIAMETER (inches)		8	12	14	14	17	19	21.25	21.25	23	29.5	29.5
TURNING ANGLE (total)		40°	40°	40°	40°	40°	40°	36°	36°	36°	29°	29°
PROPELLER TRIM CONTROL (vertical travel)		15°	15°	15°	15°	15°	15°	15°	15°	15°	15°	15°

1 Torque ratings shown are nominal and may vary due to vessel characteristics.

2 A: Aluminum housings
B: Bronze housings



DON'T BUY YOUR NEXT BOAT WITHOUT EJS™

The Twin Disc EJS (Express Joystick System) absolutely revolutionizes docking and slow speed maneuvering of diesel powered, conventional shaftline boats.

With easy fingertip movements you control direction and speed — instantaneously and intuitively. No lugging. No lurching. No clunking. All thanks to proven QuickShift® transmission and EC300 control technology.

The EJS smoothly and simultaneously actuates and controls engines, transmissions and thrusters. You can effortlessly move the boat in any direction and even pivot it on its own axis. Its performance dramatically exceeds any other propulsion system. EJS brings incomparable control and enjoyment to even the most difficult docking situations. Once you try it, you can't imagine driving your next boat without it.

FEATURES

"Push, twist and go" directional maneuvering

Proven QuickShift transmission and EC300 control technologies

Simultaneously and instantaneously controls engines, transmissions and thrusters

During docking, eliminates steering wheel & control lever activities

Extremely intuitive responsiveness

Ergonomically friendly

Remarkably easy to learn

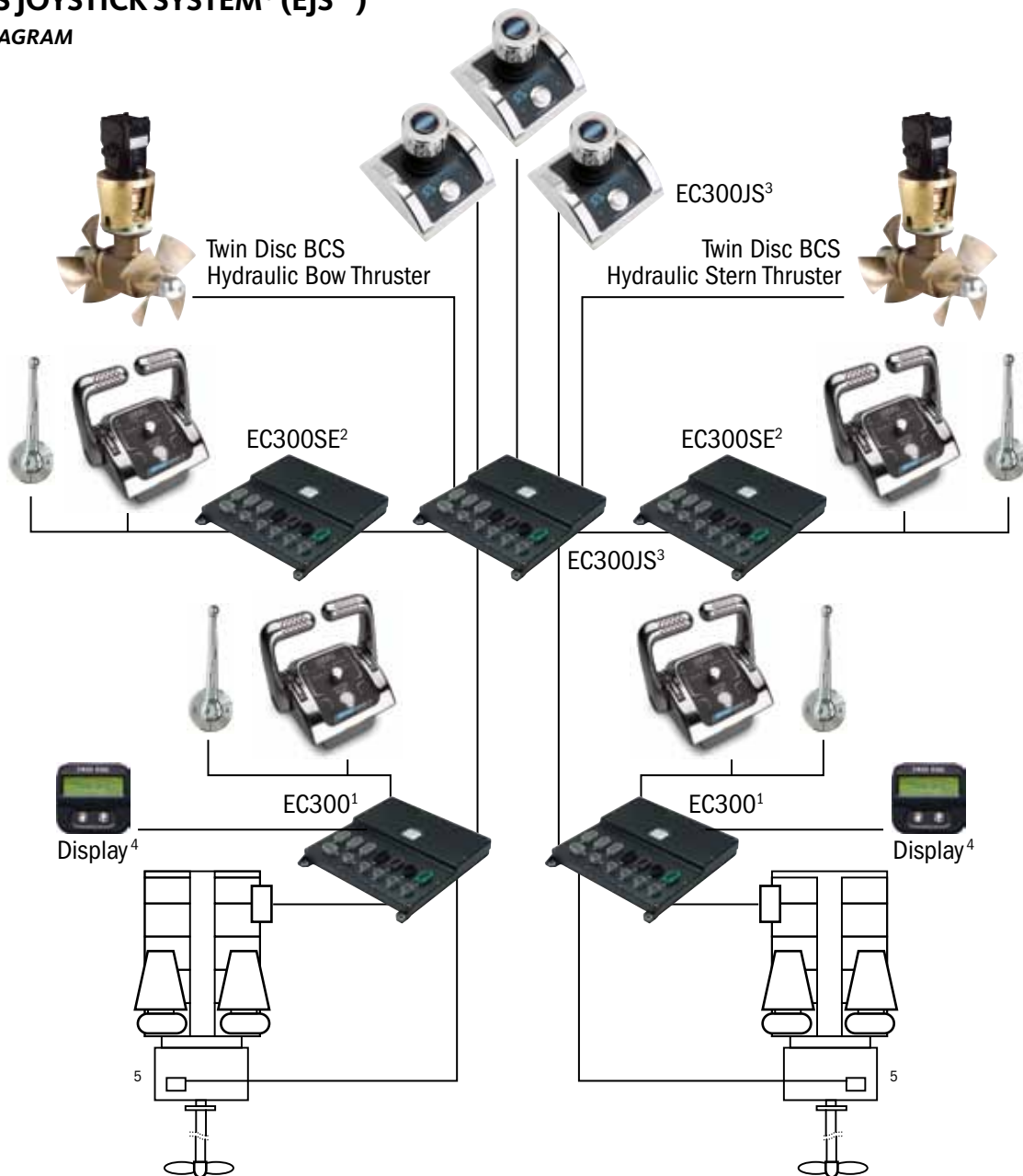


ULTIMATE CONTROL IN YOUR HANDS

Leading the industry in quality, style and performance, the Twin Disc Power Commander® electronic control system is designed to interface with all popular electronic engines and transmissions. It is versatile, rugged and easy to install. With literally one finger on one lever, the operator can control the boat's speed and direction. Multiple drivetrains and multiple control heads can easily be accommodated. And multiple electronic control stations can be placed around the boat.

EXPRESS JOYSTICK SYSTEM® (EJS™)

SAMPLE DIAGRAM



1 EC300: Standard control system for up to three analog stations or up to eight digital stations and up to eight engine/transmission shaft lines per vessel.

2 EC300SE: Station Expansion option for three additional full control stations.

3 EC300JS: Express Joystick System option for up to three joystick stations.

4 Display option for up to six stations, not available for joystick-only stations.

5 Twin Disc QuickShift transmissions required.

PLEASE CONTACT TWIN DISC OR A TWIN DISC AUTHORIZED DISTRIBUTOR FOR MORE DETAILS.

FEATURES

- Single lever control
- Upload or keyboard setup
- Selectable synchronization
- Trolling valve control option
- J1939, RS232, RS485 coms
- Allows up to five control stations
- Cast aluminum control boxes with cast aluminum bronze levers (two length options)
- Express™ ready

ADVANTAGES

- Selectable station transfer rules
- Individual station active indicators
- Individual station neutral indicators
- 12 and 24 volt system power compatible



EC300DP POWER COMMANDER ELECTRONIC CONTROL SYSTEM

The Twin Disc EC300DP propulsion control package allows instantaneous, shockless and virtually constant forward and reverse shifting to keep supply vessels on station as directed by the craft's dynamic positioning system. Drivelines can execute directional reversals at variable torque levels more than 30 times per minute to hold station with the full requirements of the DP class.

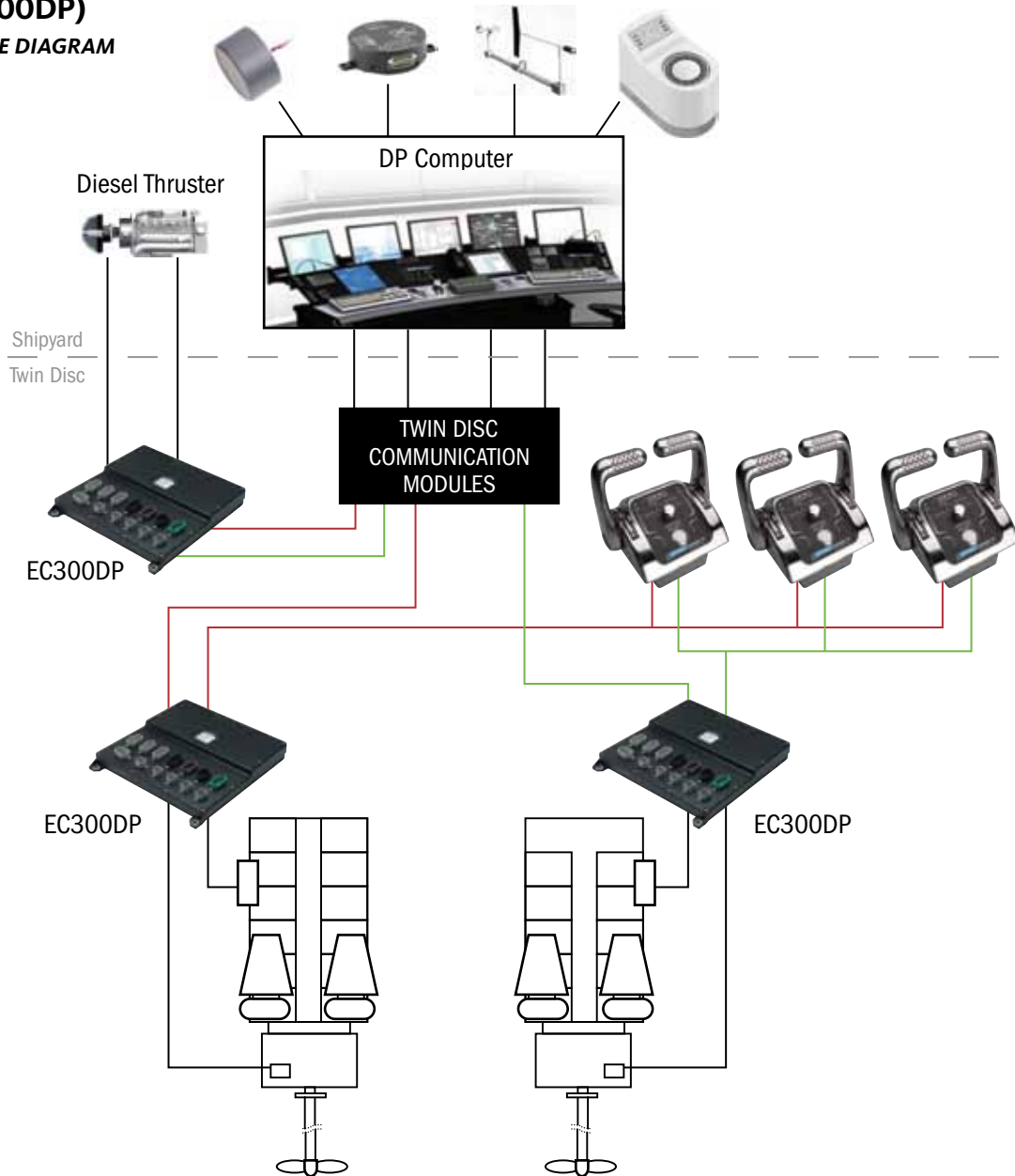
FEATURES

- High thrust rate change competitive with alternative drive packages
- More than 30x/minute directional reversals
- Designed for conventional shaft lines
- Thrust control from 10% of idle engagement to full engine power
- Maintain fuel-efficient engine speeds even at low propeller speeds
- Rate of change of thrust direction meets DP2 requirements
- Enhanced installation, monitoring and maintenance/service software



TWIN DISC DP INTERFACE SYSTEM (EC300DP)

SAMPLE DIAGRAM



1 The Twin Disc EC300DP control system is suitable for DP0, DP1 and DP2 vessels with conventional propellers and two (2) or more engine/transmission drivelines.

2 Twin Disc QuickShift transmissions required.

PLEASE CONTACT TWIN DISC OR A TWIN DISC AUTHORIZED DISTRIBUTOR FOR MORE DETAILS.

ROLLA™

A Twin Disc Company

ULTIMATE PROPELLER PERFORMANCE.

Since 1963 the name Rolla has been synonymous with the highest quality, most efficient propellers in the world. What started with Philip Rolla individually designing and crafting race-winning propellers has grown to become the leader in propeller technology for high-performance pleasure and commercial craft as well as military vessels.

Rolla stainless steel and NiBrAl propellers range from 16 inches to 10 feet in diameter and are specifically designed for high-performance submerged and Arneson Surface Drive applications.

Rolla offers a wide variety of service for every aspect of propeller design, manufacture and application, from complete hydrodynamic analysis and engineering capabilities to computational fluid dynamic (CFD) hull analysis to sea trials.

**TWIN DISC BCS
HYDRAULIC
THRUSTERS**



HYDRAULIC THRUSTER TECHNICAL DATA

MODEL	Nominal Thrust Kgf • N (lbs)	Tunnel I.D. mm (in)	Nominal Power kW (hp)	Weight kg (lbs)
BP 220	220 • 2158 (485)	250 (9.83)	18.7 (25)	24 (53)
BP 300	300 • 2943 (661)	300 (11.80)	28.5 (38)	35 (77)
BP 400	400 • 3924 (881)	355 (14)	35 (47)	45 (99)
BP 550	550 • 5886 (1322)	400 (15.75)	48.5 (65)	75 (165)
BP 600	600 • 5886 (1333)	450 (17.72)	60 (82)	85 (189)

These values shall be intended as indicative. The performances of each thruster depend on several different factors and on the sizing of the hydraulic components. Ask the Twin Disc Technical Department for suggestions on the most suitable configuration.

SeaProp 60 SAILDRIVE

The SeaProp 60 saildrive is a propulsion system for sailboats with engines rated up to 56 kW (75 hp) @ 3600 rpm. Sailboat manufacturers and operators alike benefit from this system's unique but proven design.

With a SeaProp 60 saildrive, the sailboat manufacturer will overcome inherent limitations and problems of conventional inboard shaft drive installations with a quicker, more versatile and simplified engine installation process.

Gone is the propeller shaft, along with its attendant coupling, stuffing box, cutless bearing, stern tube, and strut. Also eliminated are the alignment procedures required between the engine and shaft that must be done on the production line.

The SeaProp 60 can easily be mounted facing forward or aft. Because it isn't constrained by shaft angle or aperture location, and it offers the builder more versatility in engine placement and a smaller 'footprint' (no shaft, stuffing box, or strut aft of the engine).

Boat operation will benefit from increased propulsion efficiency with the SeaProp 60 saildrive. Unlike conventional drivelines, thrust is parallel to the boat's waterline, whereas the downward angle on a standard shaft means that some of the propeller's thrust is wasted.

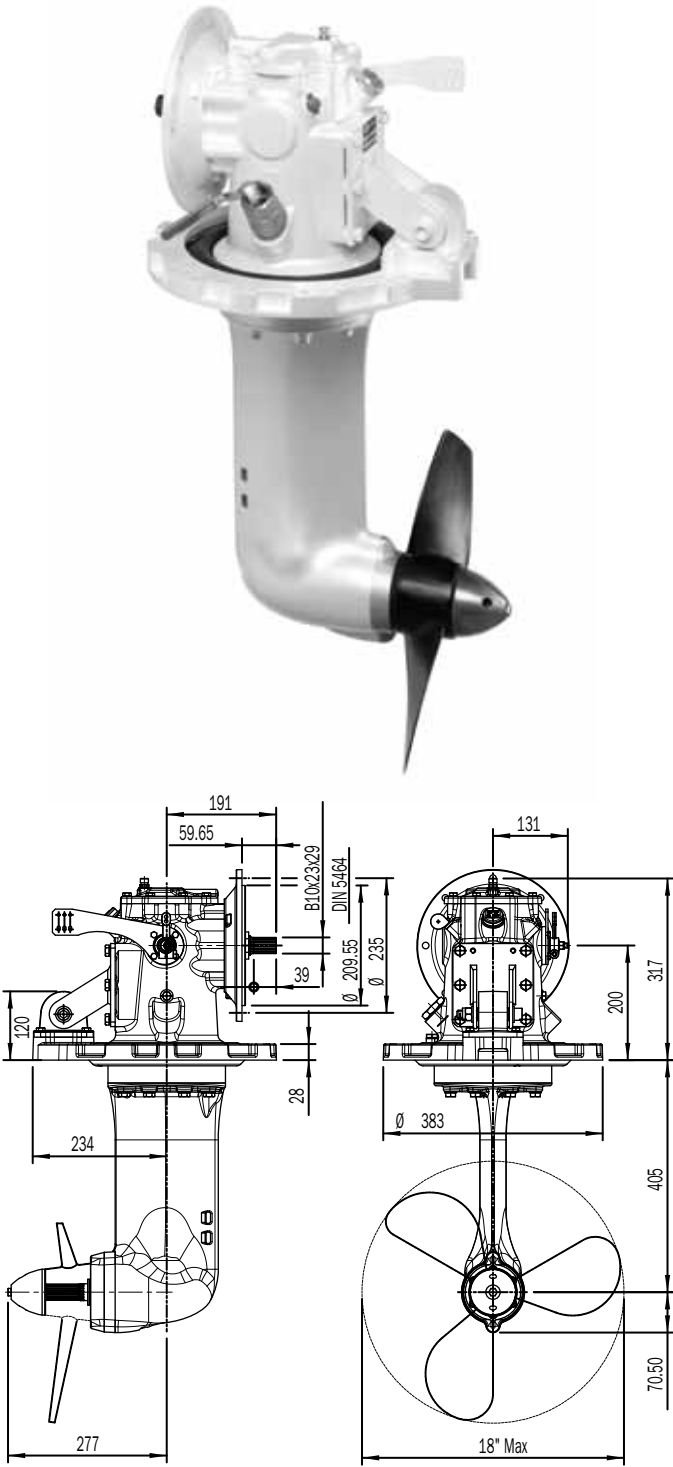
Experienced sailboat owners recognize saildrives are more efficient, quieter, offer much less vibration to the boat and provide all-around smoother running — not to mention the absence of water leaking into the bilge through the stuffing box.

SeaProp 60 can be matched with a variety of fixed or foldable propellers.

SAILDRIVE SP60 TECHNICAL DATA

RATIO		INPUT RATINGS - PLEASURE KW (HP)		
Forward	Reverse	2800 rpm	3000 rpm	3600 rpm
2.15	2.15	43 (59)	46 (63)	55 (75)
2.38	2.38	34 (46)	36 (50)	44 (60)

Max Input Speed: 3800 rpm
Dry Weight: 43 kg
Oil Quantity: 2.8 liters





MARINE CONTROL DRIVE (MCD)

With over 30 years of research, development and operation, the versatile Twin Disc Marine Control Drive (MCD) has proven its worth in a wide variety of workboat applications, including tugs, offshore supply vessels, double-ended ferries, icebreakers, dredges and fire fighting vessels.

The MCD provides distinct operating advantages for any vessel requiring highly accurate positioning or extreme slow speed maneuverability while splitting main engine power to another operation — driving pumps, lifting cargo, hauling lines, turning generators. Often the MCD is used in conjunction with azimuth thruster. The MCD represents the best alternative to controllable pitch propellers (CPP).

ADVANTAGES

Smooth, gradual propeller speed change resulting in improved maneuverability

Safer and easier vessel control during slow speed maneuvering and docking

Adjustment of propeller speeds below engine speed rating

Divides the power from the main propulsion engine to eliminate the need for auxiliary engines

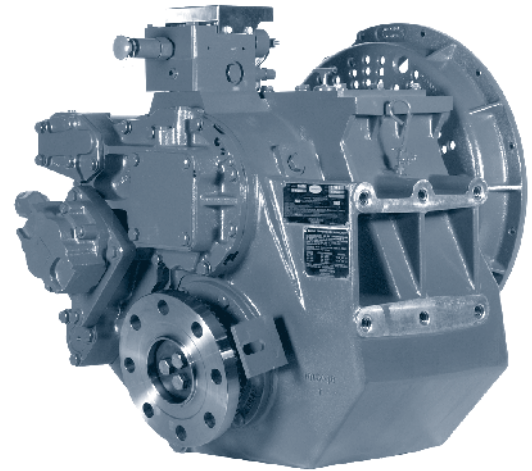
Delivers an instant response when required

Bearing calculated for high universal joint angles at max. power

Dynamic positioning (DP) capable

PTO to drive auxiliary equipment is standard

Emergency “come home” device per classification requirements



QUICKSHIFT®
You've got to feel it to believe it.

FAST, SMOOTH SHIFTS

No other marine transmission in the world shifts as fast and smooth as the Twin Disc QuickShift, yet it provides amazing control at near zero vessel speed.

INSTANT POWER TO PROPELLER

With its patented, completely internal and integrated clutch actuating system, QuickShift instantly delivers cushioned torque to the driveline when shifting from neutral to anywhere from full ahead to full reverse. It eliminates driveline shock while optimizing power to the driveshaft. And all this happens literally within milliseconds. So you have a steep but smooth power curve, whether you go full out or just nudge the throttle.

SUPERIOR MANEUVERING CONTROL

It's difficult for a powerful diesel vessel to go very slowly with a conventional transmission. Reducing engine rpm to reduce vessel speed to an acceptable and manageable speed is not possible or could stall the engine. Not so with QuickShift. It regulates engine torque at extremely low speeds to slow the propeller speed down to 50 rpm or less — allowing you to maneuver at near zero boat speed, an incredible advantage in docking.

SERVICE CLASSIFICATION DEFINITIONS

PLEASURE CRAFT

Up to 500 hours/year, low load factor usage planing hull vessels where typical full engine throttle operation is less than 10% of total time. The balance of operation at 80% of full engine throttle or less. Marine transmissions for use in long range pleasure cruisers, sportfish charter boats/patrol boats do not qualify for Pleasure Craft Service.

Note: Some revenue-producing applications such as Planing Hull Bristol Bay Gillnetter do qualify under Pleasure Craft rating definition.

LIGHT DUTY

Relatively low hour usage (less than 1500 hours/year) where full throttle operation is 2 hours out of 12. Typical applications include planing hull vessels such as fire boats, sport-fish charter boats, and patrol/customs boats. This rating is also applicable to some bow and stern thruster applications.

INTERMEDIATE DUTY

Hour usage of up to 2000 hours/year (for models MG-5114 and smaller) and up to 3000 hours/year (for models larger than MG-5114) with 50% of the operating time at full engine rating.

Typical applications include planing hull vessels such as ferries, fishing boats, some crew boats, and also some displacement hull yachts as well as some bow and stern thruster applications.

MEDIUM DUTY

Hour usage of up to 4000 hours/year with up to 80% of operating time at full engine power. This duty classification is for usage where some variations in engine speed/power occur as part of normal vessel operation.

Typical vessels include mid-water trawlers, crew/supply boats, ferries, and some inland water tow boats.

CONTINUOUS DUTY

For use in continuous operation with little or no variation in engine speed/power settings.

Typical vessels include fishing trawlers, tow/tug boats and ocean going vessels.

SPECIAL APPLICATIONS

Some applications such as Dynamic Positioning (DP), Wind Farm Service, and others, require Twin Disc Factory Approval.

IMPORTANT APPLICATION INFORMATION

- Transmission ratings are based on use of the transmission in a torsionally compatible system utilizing a suitable input torsional coupling.
- Ratings are for diesel engines at the indicated speeds, unless otherwise indicated.
- Ratings are shown in SAE horsepower (HP).
- Consult factory for ratings applicable to gasoline engines, gas turbines, or other applications not conforming to the given service class definitions.
- Ratings apply to right hand engines (i.e., counter-clockwise flywheel rotation when viewing rear of engine).
- Ratings are full power forward or reverse except where specified by "F" (using forward gear train for forward).
- Transmission ratings should equal or exceed the engine's published ratings for the given application.
- Final marine transmission selections are to be confirmed prior to issuance of the purchase order. For unusual or unique applications, please contact Twin Disc, Inc. for product selection assistance.
- Marine transmission input couplings provided by Twin Disc are configured to interface with engine flywheels which conform to SAE J620 standards. Please consult Twin Disc when use of non-standard flywheels are contemplated.
- Most of the transmissions listed herein are to be mounted directly on the SAE flywheel housing of the engine. It is necessary that the engine crankshaft end-play be measured before the driven equipment is installed and rechecked after the driven equipment is installed. The endplay measurements, before and after transmission installation, should be the same. If not the same, the driven equipment should be removed and the problem source located and corrected before the engine is started. Engine crankshaft endplay measurement is considered mandatory.
- The given data is subject to modifications/corrections without prior notice.
- Use certified print for installation.

IMPORTANT NOTICE

Disregarding propulsion system torsional compatibility could cause damage to components in the drive train resulting in loss of mobility. At minimum, system incompatibility could result in gear clatter at low speeds.

The responsibility for ensuring that the torsional compatibility of the propulsion system is satisfactory rests with the assembler of the drive and driven equipment.

Torsional vibration analysis can be made by the engine builder, marine survey societies, independent consultants, and others. Twin Disc is prepared to assist in finding solutions to potential torsional problems that relate to the equipment of Twin Disc Incorporated's supply.

PLEASURE CRAFT RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 2300 RPM	@ 2800 RPM	@ 3200 RPM	
MG-340	1.45	26 (35)	26 (35)	26 (35)	4500
	2.00	21 (28)	26 (35)	26 (35)	
	2.60	17 (23)	21 (28)	23 (31)	
MG-360	1.55	40 (54)	50 (67)	56 (75)	5000
	2.00	36 (48)	44 (59)	50 (67)	
	2.45	29 (39)	35 (47)	40 (54)	
	2.83	24 (32)	29 (39)	33 (44)	
MG-5005 A	1.54	83 (111)	101 (136)	110 (148)	4500
	2.00	67 (90)	82 (110)	93 (125)	
	2.47	50 (67)	60 (81)	70 (94)	
MG-5012 SC	1.52	123 (165)	149 (200)	171 (229)	4500
	2.09	106 (142)	129 (173)	148 (198)	
	2.40	94 (126)	115 (154)	131 (176)	
	2.78	82 (110)	100 (134)	114 (153)	
MG-5020 SC	1.50, 2.04	181 (242)	220 (295)	251 (337)	4000
	2.50	145 (194)	176 (236)	201 (270)	
	2.94	123 (165)	150 (201)	171 (229)	
MG-5025 A	1.52, 2.09	115 (154)	140 (188)	160 (215)	4500
	2.40	100 (134)	123 (165)	140 (188)	
MG-5055 A	1.53, 2.08	214 (287)	261 (350)	298 (400)	4000
	2.60	144 (193)	176 (236)	201 (270)	
		@ 2300 RPM	@ 2500 RPM	@ 2800 RPM	
MG-5050 SC*	1.00, 1.23, 1.53, 1.71, 2.04	226 (303)	245 (329)	272 (365)	3300 (5500*)
	2.45	226 (303)	233 (312)	261 (350)	
	3.00	200 (268)	213 (286)	231 (310)	
MG-5050 A*	1.12, 1.26, 1.50, 1.80, 2.04	226 (303)	245 (329)	272 (365)	3300 (5500*)
	2.50	200 (268)	219 (294)	239 (320)	
MG-5050 RV*	1.12, 1.26, 1.50, 1.80, 2.04	226 (303)	245 (329)	272 (365)	3300 (5500*)
	2.50	200 (268)	219 (294)	239 (320)	
MG-5061 SC*	1.15, 1.48, 1.77, 2.00	283 (380)	308 (413)	354 (463)	3300 (5500*)
	2.43	263 (353)	286 (384)	321 (430)	
	3.00	245 (329)	266 (357)	298 (400)	
MG-5061 A*	1.13, 1.28, 1.54, 1.75, 2.00	283 (380)	308 (413)	354 (463)	3300 (5500*)
	2.47	263 (353)	286 (384)	321 (430)	
MG-5061 RV*	1.13, 1.28, 1.54, 1.75, 2.00	283 (380)	308 (413)	354 (463)	3300*
	2.47	263 (353)	286 (384)	321 (430)	
MG-5062 IV*	1.19, 1.53, 1.83	283 (380)	313 (420)	354 (475)	3300 (5500*)
	2.07, 2.51	263 (353)	286 (384)	321 (430)	
MGX-5065 SC	1.08, 1.26, 1.47, 1.72, 2.04	393 (527)	425 (570)	474 (636)	3600
	2.43	368 (493)	400 (536)	448 (601)	
MGX-5065 A	1.08, 1.26, 1.47, 1.72, 2.04	393 (527)	425 (570)	474 (636)	3600
	2.43	368 (493)	400 (536)	448 (601)	
MG-5065 SC	1.08, 1.26, 1.47, 1.72, 2.04	393 (527)	425 (570)	474 (636)	3600
	2.43	368 (493)	400 (536)	448 (601)	
MG-5065 A	1.08, 1.26, 1.47, 1.72, 2.04	393 (527)	425 (570)	474 (636)	3600
	2.43	368 (493)	400 (536)	448 (601)	

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

* Consult Twin Disc for gasoline engine ratings and required transmission modifications.

PLEASURE CRAFT RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS (Continued)



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 2300 RPM	@ 2500 RPM	@ 2800 RPM	
MGX-5075 SC	1.06, 1.22, 1.33, 1.53, 1.77, 2.05 2.53 2.88	423 (567) 380 (510) 373 (500)	455 (610) 410 (550) 403 (540)	503 (675) 453 (607) 434 (582)	3500
MGX-5075 A	1.06, 1.22, 1.33, 1.53, 1.77, 2.05 2.53 2.88	423 (567) 380 (510) 373 (500)	455 (610) 410 (550) 403 (540)	503 (675) 453 (607) 434 (582)	3500
MGX-5075 IV	1.03, 1.30, 1.49, 1.72, 1.99, 2.46	392 (526)	423 (567)	468 (628)	3500
MG-5075 SC	0.80, 0.92, 1.00, 1.16	380 (510)	410 (550)	453 (607)	3200
MG-5075 SC	1.06, 1.22, 1.33, 1.53, 1.77, 2.05 2.53 2.88	423 (567) 380 (510) 373 (500)	455 (610) 410 (550) 403 (540)	503 (675) 453 (607) 434 (582)	3500
MG-5075 A	1.06, 1.22, 1.33, 1.53, 1.77, 2.05 2.53 2.88	423 (567) 380 (510) 373 (500)	455 (610) 410 (550) 403 (540)	503 (675) 453 (607) 434 (582)	3500
MG-5075 IV	1.03, 1.30, 1.49, 1.72, 1.99, 2.46	392 (526)	423 (567)	468 (628)	3500
		@ 2100 RPM	@ 2300 RPM	@ 2500 RPM	
MG-5085 SC	1.05, 1.22, 1.42, 1.76 1.96 2.33	416 (558) 374 (502) 343 (460)	433 (580) 410 (550) 365 (490)	459 (615) 445 (597) 388 (520)	3200
MG-5085 A	1.05, 1.22, 1.47, 1.72 2.04 2.43	416 (558) 374 (502) 343 (460)	433 (580) 410 (550) 365 (490)	459 (615) 445 (597) 388 (520)	3200
MG-5082 SC	1.06, 1.11, 1.33, 1.53, 1.77, 2.05 2.53 2.88	490 (657) 462 (620) 428 (574)	522 (700) 492 (660) 447 (600)	543 (728) 521 (699) 465 (624)	3200
MG-5082 A	1.06, 1.11, 1.33, 1.53, 1.77, 2.05 2.53 2.88	490 (657) 462 (620) 428 (574)	530 (710) 492 (660) 447 (600)	543 (728) 521 (699) 465 (624)	3200
MGX-5086 SC	1.06, 1.11, 1.33, 1.53, 1.77, 2.05 2.53 2.88	490 (657) 462 (620) 428 (574)	522 (700) 492 (660) 447 (600)	543 (728) 521 (699) 465 (624)	3200
MGX-5086 A	1.06, 1.11, 1.33, 1.53, 1.77, 2.05 2.53 2.88	490 (657) 462 (620) 428 (574)	530 (710) 492 (660) 447 (600)	543 (728) 521 (699) 465 (624)	3200
MG-5091 SC	1.17, 1.45, 1.71, 2.04 2.45 2.95	480 (643) 433 (580) 409 (548)	522 (700) 474 (635) 447 (600)	539 (723) 500 (670) 470 (630)	3000
MG-5090 A	1.45, 1.73, 1.96 2.43	484 (649) 433 (580)	530 (710) 474 (635)	539 (723) 500 (670)	3000
MGX-5095 SC	1.15, 1.27, 1.47, 1.71, 2.00, 2.46 2.95	544 (730) 510 (684)	597 (800) 560 (751)	634 (850) 608 (815)	3000
MGX-5095 A	1.28, 1.52, 1.81, 2.04 2.48	560 (751) 521 (699)	597 (800) 560 (751)	634 (850) 599 (803)	3000
MG-5095 SC	1.15, 1.27, 1.47, 1.71, 2.00, 2.46 2.95	544 (730) 510 (684)	597 (800) 560 (751)	634 (850) 608 (815)	3000
MG-5095 A	1.28, 1.52, 1.81, 2.04 2.48	560 (751) 521 (699)	597 (800) 560 (751)	634 (850) 599 (803)	3000

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

PLEASURE CRAFT RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS (Continued)



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 2100 RPM	@ 2300 RPM	@ 2500 RPM	
MGX-5114 SC	0.93, 1.02, 1.12, 1.50, 1.74, 2.04, 2.54 3.00	619 (830) 528 (708)	673 (900) 578 (775)	716 (960) 629 (843)	2800 for 0.93:1 3000 for others
MGX-5114 SC-HD	1.50, 1.74, 2.04, 2.54 3.00	619 (830) 528 (708)	673 (900) 578 (775)	716 (960) 629 (843)	3000
MGX-5114 DC	3.28, 3.43, 4.17 4.59 4.86	619 (830) 579 (776) 567 (760)	673 (900) 634 (850) 604 (810)	701 (940) 679 (911) 634 (850)	3000
MGX-5114 A	1.03, 1.20, 1.48, 1.75, 1.92 2.04, 2.50	619 (830)	673 (900)	701 (940)	3000
MGX-5114 RV	1.03, 1.20, 1.48, 1.75, 1.92 2.04, 2.50	619 (830)	673 (900)	701 (940)	3000
MGX-5114 IV	1.05, 1.23, 1.52, 1.80, 1.97 2.57	619 (830) 599 (803)	673 (900) 649 (870)	701 (940) 677 (908)	3000
MG-5114 SC	0.93, 1.02, 1.12, 1.50, 1.74, 2.04, 2.54 3.00	619 (830) 528 (708)	673 (900) 578 (775)	716 (960) 629 (843)	2800 for 0.93:1 3000 for others
MG-5114 DC	3.28, 3.43, 4.17 4.59 4.86	619 (830) 579 (776) 567 (760)	673 (900) 634 (850) 604 (810)	701 (940) 679 (911) 634 (850)	3000
MG-5114 A	1.03, 1.20, 1.48, 1.75, 1.92 2.04, 2.50	619 (830)	673 (900)	701 (940)	3000
MG-5114 RV	1.03, 1.20, 1.48, 1.75, 1.92 2.04, 2.50	619 (830)	673 (900)	701 (940)	3000
MG-5114 IV	1.05, 1.23, 1.52, 1.80, 1.97 2.57	619 (830) 599 (803)	673 (900) 649 (870)	701 (940) 677 (908)	3000
		@ 2100 RPM	@ 2300 RPM	@ 2450 RPM	
MGX-5135 SC	1.00, 1.10, 1.28, 1.48, 1.73, 2.04 2.57 2.90	817 (1096) 758 (1016) 668 (896)	895 (1200) 847 (1136) 746 (1000)	954 (1279) 901 (1208) 794 (1065)	2800
MGX-5135 A	1.16, 1.25, 1.53, 1.79, 2.00 2.52	817 (1096) 758 (1016)	895 (1200) 847 (1136)	954 (1279) 901 (1208)	2800
MGX-5135 RV	1.16, 1.25, 1.53, 1.79, 2.00 2.52	817 (1096) 758 (1016)	895 (1200) 847 (1136)	954 (1279) 901 (1208)	2800
MG-5135 SC	1.00, 1.10, 1.28, 1.48, 1.73, 2.04 2.57 2.90	817 (1096) 758 (1016) 668 (896)	895 (1200) 847 (1136) 746 (1000)	954 (1279) 901 (1208) 794 (1065)	2800
MG-5135 A	1.16, 1.25, 1.53, 1.79, 2.00 2.52	817 (1096) 758 (1016)	895 (1200) 847 (1136)	954 (1279) 901 (1208)	2800
MG-5135 RV	1.16, 1.25, 1.53, 1.79, 2.00 2.52	817 (1096) 758 (1016)	895 (1200) 847 (1136)	954 (1279) 901 (1208)	2800
MGX-5145 SC	1.03, 1.20, 1.33, 1.48, 1.75, 1.96 2.50	949 (1273) 841 (1128)	1007 (1350) 916 (1228)	1050 (1408) 963 (1291)	2800
MGX-5145 A	1.26, 1.48, 1.75, 1.96 2.50	949 (1273) 878 (1177)	1007 (1350) 956 (1282)	1050 (1408) 1004 (1346)	2800
MGX-5145 RV	1.26, 1.48, 1.75, 1.96 2.50	949 (1273) 878 (1177)	1007 (1350) 956 (1282)	1050 (1408) 1004 (1346)	2800
MG-5145 SC	1.03, 1.20, 1.33, 1.48, 1.75, 1.96 2.50	949 (1273) 841 (1128)	1007 (1350) 916 (1228)	1050 (1408) 963 (1291)	2800
MG-5145 A	1.26, 1.48, 1.75, 1.96 2.50	949 (1273) 878 (1177)	1007 (1350) 956 (1282)	1050 (1408) 1004 (1346)	2800
MG-5145 RV	1.26, 1.48, 1.75, 1.96 2.50	949 (1273) 878 (1177)	1007 (1350) 956 (1282)	1050 (1408) 1004 (1346)	2800

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

PLEASURE CRAFT RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS (Continued)



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 2100 RPM	@ 2300 RPM	@ 2450 RPM	
MGX-5147 SC	1.20, 1.33, 1.48, 1.57, 1.75, 1.96 2.50	1070 (1435) 875 (1173)	1142 (1531) 952 (1277)	1195 (1603) 1001 (1342)	2800
MGX-5147 A	1.26, 1.48, 1.75, 1.96 2.50	1070 (1435) 931 (1248)	1142 (1531) 1014 (1360)	1195 (1603) 1065 (1428)	2800
MGX-5147 RV	1.26, 1.48, 1.75, 1.96 2.50	1070 (1435) 931 (1248)	1142 (1531) 1014 (1360)	1195 (1603) 1065 (1428)	2800
MGX-5202 SC	1.17, 1.33, 1.53, 1.76, 2.03, 2.48, 2.92 3.48	886 (1188) 742 (995)	969 (1300) 800 (1073)	1019 (1366) 841 (1128)	2750 (2500 at 1.17:1)
MGX-5204 SC	1.17, 1.33, 1.53, 1.76, 2.03, 2.48, 2.92 3.48	1029 (1380) 984 (1320)	1104 (1480) 1081 (1450)	1104 (1480) 1081 (1450)	2750 (2500 at 1.17:1)
MG-6449 A	1.51, 1.73, 2.07, 2.44 2.95	1007 (1350) 715 (959)	1104 (1480) 782 (1050)	1104 (1480) 782 (1050)	2500
MG-6449 RV	1.51, 1.73, 2.07, 2.44 2.95	1007 (1350) 715 (959)	1104 (1480) 782 (1050)	1104 (1480) 782 (1050)	2500
MGX-6598 DC	2.46, 3.03, 3.48 3.93 4.43	1335 (1790) 1226 (1644) 1070 (1435)	1462 (1961) 1343 (1801) 1172 (1572)	1557 (2088) 1399 (1876) 1249 (1674)	2500
MGX-6599 SC	1.07, 1.30, 1.50, 1.66 1.74, 1.97, 2.04, 2.19 2.45 2.82	1326 (1778) 1295 (1737) 1226 (1644) 1056 (1416)	1452 (1947) 1418 (1902) 1343 (1801) 1156 (1550)	1518 (2036) 1510 (2024) 1431 (1919) 1232 (1652)	2500
MGX-6599 A	1.34, 1.51, 1.74, 2.03, 2.24, 2.48 2.80	1295 (1737) 1056 (1416)	1418 (1902) 1156 (1550)	1510 (2024) 1232 (1652)	2500
MGX-6599 RV	1.34, 1.51, 1.74, 2.03, 2.24 2.48 2.80	1295 (1737) 1226 (1644) 1056 (1416)	1418 (1902) 1343 (1801) 1156 (1550)	1510 (2024) 1431 (1919) 1232 (1652)	2500
MG-6600 DC	3.30, 4.11 4.68, 4.72 5.21 6.05	1319 (1769) 1225 (1643) 1103 (1479) 987 (1324)	1445 (1938) 1342 (1800) 1208 (1620) 1081 (1450)	1539 (2064) 1430 (1918) 1287 (1726) 1152 (1545)	2500
MGX-6620 SC	1.15, 1.33, 1.53, 1.73, 2.03, 2.32, 2.44 2.72	1430 (1918) 1342 (1800)	1566 (2100) 1470 (1971)	1668 (2237) 1556 (2087)	2500
MGX-6620 A	1.55, 1.72, 2.09, 2.28, 2.42 2.73	1430 (1918) 1373 (1841)	1566 (2100) 1504 (2017)	1668 (2237) 1602 (2148)	2500
MGX-6620 RV	1.55, 1.72, 2.09, 2.28, 2.42 2.73	1430 (1918) 1373 (1841)	1566 (2100) 1504 (2017)	1668 (2237) 1602 (2148)	2500
MGX-6650 SC	1.51, 1.88, 2.03, 2.37 2.47, 2.81, 2.93, 3.21	1430 (1918)	1566 (2100)	1602 (2148)	2300 (1.51-2.03) 2500 (2.37-3.21)
MGX-6690 SC	1.51, 1.88, 2.03, 2.37 2.47, 2.81, 2.93, 3.21	1534 (2057)	1680 (2253)	1790 (2400)	2300 (1.51-2.03) 2500 (2.37-3.21)
MGX-6848 SC	1.51, 1.88, 2.03, 2.37, 2.47 2.58, 2.93 3.21	1864 (2500) 1864 (2500) 1891 (2536) 1526 (2046)	2028 (2720) 2028 (2720) 1891 (2536) 1653 (2217)	— 2147 (2879) 2001 (2682) 1748 (2343)	2300 (1.51-2.03) 2500 (2.37-3.21)

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 1600 RPM	@ 1800 RPM	@ 2100 RPM	
MG-6984 SC	1.18, 1.54, 2.06, 2.29, 2.52	1693 (2270)	1905 (2555)	2222 (2980)	2100
	2.92	1648 (2210)	1854 (2486)	2163 (2900)	
	3.25	1466 (1966)	1649 (2211)	1924 (2580)	
	3.43	1364 (1829)	1534 (2057)	1790 (2400)	
MG-6984 A	1.48, 1.97, 2.50	1693 (2270)	1905 (2555)	2222 (2980)	2100
	2.79	1682 (2256)	1892 (2537)	2207 (2960)	
	2.93	1642 (2202)	1847 (2477)	2155 (2890)	
MG-6984 RV	1.48, 1.97, 2.50	1693 (2270)	1905 (2555)	2222 (2980)	2100
	2.79	1682 (2256)	1892 (2537)	2207 (2960)	
	2.93	1642 (2202)	1847 (2477)	2155 (2890)	
MG-61242 SC	1.16, 1.52, 2.08, 2.47	2176 (2918)	2448 (3283)	2856 (3830)	2100
	2.96	2091 (2804)	2353 (3155)	2745 (3681)	
MG-61242 A	1.42, 2.07, 2.44	2176 (2918)	2448 (3283)	2856 (3830)	2100
	2.93	2074 (2781)	2333 (3129)	2722 (3650)	
MG-61242 RV	1.42, 2.07, 2.44	2176 (2918)	2448 (3283)	2856 (3830)	2100
	2.93	2074 (2781)	2333 (3129)	2722 (3650)	

Important – See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

LIGHT DUTY RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 2300 RPM	@ 2500 RPM	@ 2800 RPM	
MG-5050 SC*	1.00, 1.23, 1.53, 1.71, 2.04	211 (283)	228 (306)	254 (341)	3300 (5500*)
	2.45	211 (283)	216 (290)	223 (299)	
	3.00	187 (251)	198 (266)	216 (290)	
MG-5050 A*	1.12, 1.26, 1.50, 1.80, 2.04	211 (283)	228 (306)	254 (341)	3300 (5500*)
	2.50	187 (251)	204 (274)	223 (299)	
MG-5050 RV*	1.12, 1.26, 1.50, 1.80, 2.04	211 (283)	228 (306)	254 (341)	3300 (5500*)
	2.50	187 (251)	204 (274)	223 (299)	
MG-5061 SC*	1.15, 1.48, 1.77, 2.00	265 (355)	288 (386)	323 (433)	3300 (5500*)
	2.43	246 (330)	268 (360)	300 (402)	
	3.00	229 (307)	248 (333)	279 (374)	
MG-5061 A*	1.13, 1.28, 1.54, 1.75	257 (345)	281 (377)	313 (420)	3300 (5500*)
	2.00, 2.47	246 (330)	268 (360)	300 (402)	
MG-5061 RV*	1.13, 1.28, 1.54, 1.75	257 (345)	281 (377)	313 (420)	3300*
	2.00, 2.47	246 (330)	268 (360)	300 (402)	
MG-5062 IV*	1.19, 1.53, 1.83	265 (355)	292 (392)	331 (444)	3300 (5500*)
	2.07, 2.51	246 (330)	268 (360)	300 (402)	
MGX-5065 SC	1.08, 1.26, 1.47, 1.72, 2.04	376 (504)	407 (546)	453 (607)	3600
	2.43	351 (471)	381 (511)	428 (574)	
MGX-5065 A	1.08, 1.26, 1.47, 1.72, 2.04	376 (504)	407 (546)	453 (607)	3600
	2.43	351 (471)	381 (511)	428 (574)	
MG-5065 SC	1.08, 1.26, 1.47, 1.72, 2.04	376 (504)	407 (546)	453 (607)	3600
	2.43	351 (471)	381 (511)	428 (574)	
MG-5065 A	1.08, 1.26, 1.47, 1.72, 2.04	376 (504)	407 (546)	453 (607)	3600
	2.43	351 (471)	381 (511)	428 (574)	
MGX-5075 SC	1.06, 1.22, 1.33, 1.53, 1.77, 2.05	368 (493)	390 (523)	433 (581)	3500
	2.53	355 (476)	383 (514)	423 (567)	
	2.88	348 (467)	375 (503)	406 (544)	
MGX-5075 A	1.06, 1.22, 1.33, 1.53, 1.77, 2.05	368 (493)	390 (523)	433 (581)	3500
	2.53	355 (476)	383 (514)	423 (567)	
	2.88	348 (467)	375 (503)	406 (544)	
MGX-5075 IV	1.03, 1.30, 1.49, 1.72, 1.99, 2.46	355 (476)	383 (514)	423 (567)	3500
MG-5075 SC	0.80, 0.92, 1.00, 1.16	355 (476)	383 (514)	423 (567)	3200
MG-5075 SC	1.06, 1.22, 1.33, 1.53, 1.77, 2.05	368 (493)	390 (523)	433 (581)	3500
	2.53	355 (476)	383 (514)	423 (567)	
	2.88	348 (467)	375 (503)	406 (544)	
MG-5075 A	1.06, 1.22, 1.33, 1.53, 1.77, 2.05	368 (493)	390 (523)	433 (581)	3500
	2.53	355 (476)	383 (514)	423 (567)	
	2.88	348 (467)	375 (503)	406 (544)	
MG-5075 IV	1.03, 1.30, 1.49, 1.72, 1.99, 2.46	355 (476)	383 (514)	423 (567)	3500
		@ 2100 RPM	@ 2300 RPM	@ 2500 RPM	
MG-5085 SC	1.05, 1.22, 1.42, 1.76	389 (522)	404 (542)	429 (575)	3200
	1.96	348 (467)	383 (514)	416 (558)	
	2.33	321 (430)	342 (459)	362 (485)	
MG-5085 A	1.05, 1.22, 1.47, 1.72	389 (522)	404 (542)	429 (575)	3200
	2.04	355 (476)	383 (514)	416 (558)	
	2.43	321 (430)	342 (459)	362 (485)	

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

* Consult Twin Disc for gasoline engine ratings and required transmission modifications.

LIGHT DUTY RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS (Continued)



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 2100 RPM	@ 2300 RPM	@ 2500 RPM	
MG-5082 SC	1.06, 1.11, 1.33, 1.53, 1.77, 2.05, 2.53 2.88	432 (579) 400 (536)	460 (617) 418 (560)	487 (653) 434 (582)	3200
MG-5082 A	1.06, 1.11, 1.33, 1.53, 1.77, 2.05, 2.53 2.88	432 (579) 400 (536)	460 (617) 418 (560)	487 (653) 434 (582)	3200
MGX-5086 SC	1.06, 1.11, 1.33, 1.53, 1.77, 2.05, 2.53 2.88	432 (579) 400 (536)	460 (617) 418 (560)	487 (653) 434 (582)	3200
MGX-5086 A	1.06, 1.11, 1.33, 1.53, 1.77, 2.05, 2.53 2.88	432 (579) 400 (536)	460 (617) 418 (560)	487 (653) 434 (582)	3200
MG-5091 SC	1.17, 1.45, 1.71, 2.04 2.45 2.95	429 (575) 404 (542) 382 (512)	471 (632) 442 (593) 418 (561)	495 (664) 467 (626) 439 (589)	3000
MG-5090 A	1.45, 1.73, 1.96 2.43	429 (575) 404 (542)	471 (632) 442 (593)	494 (662) 434 (626)	3000
MGX-5095 SC	1.15, 1.27, 1.47, 1.71, 2.00, 2.46 2.95	525 (704) 481 (645)	560 (751) 522 (700)	593 (795) 554 (743)	3000
MGX-5095 A	1.28, 1.52, 1.81, 2.04 2.48	525 (704) 485 (650)	560 (751) 522 (700)	594 (797) 558 (748)	3000
MG-5095 SC	1.15, 1.27, 1.47, 1.71, 2.00, 2.46 2.95	525 (704) 481 (645)	560 (751) 522 (700)	593 (795) 554 (743)	3000
MG-5095 A	1.28, 1.52, 1.81, 2.04 2.48	525 (704) 485 (650)	560 (751) 522 (700)	594 (797) 558 (748)	3000
MGX-5114 SC	0.93, 1.02, 1.12, 1.50, 1.74, 2.04, 2.54 3.00	579 (776) 494 (662)	629 (843) 540 (724)	669 (897) 588 (789)	2800 at .93:1 3000 for others
MGX-5114 SC-HD	1.50, 1.74, 2.04, 2.54 3.00	579 (776) 494 (662)	629 (843) 540 (724)	669 (897) 588 (789)	3000
MGX-5114 DC	3.28, 3.43, 4.17 4.59 4.86	580 (777) 541 (725) 530 (711)	629 (843) 629 (843) 540 (724)	655 (878) 634 (850) 576 (772)	3000
MGX-5114 A	1.03, 1.20, 1.48, 1.75, 1.92 2.04, 2.50	580 (777)	629 (843)	655 (878)	3000
MGX-5114 RV	1.03, 1.20, 1.48, 1.75, 1.92 2.04, 2.50	580 (777)	629 (843)	655 (878)	3000
MGX-5114 IV	1.05, 1.23, 1.52, 1.80, 1.97 2.57	580 (777) 560 (751)	629 (843) 607 (814)	655 (878) 632 (848)	3000
MG-5114 SC	0.93, 1.02, 1.12, 1.50, 1.74, 2.04, 2.54 3.00	579 (776) 494 (662)	629 (843) 540 (724)	669 (897) 588 (789)	2800 at .93:1 3000 for others
MG-5114 DC	3.28, 3.43, 4.17 4.59 4.86	579 (776) 542 (727) 530 (711)	629 (843) 591 (793) 565 (758)	656 (880) 634 (850) 575 (771)	3000
MG-5114 A	1.03, 1.20, 1.48, 1.75, 1.92 2.04, 2.50	580 (777)	629 (843)	656 (880)	3000
MG-5114 RV	1.03, 1.20, 1.48, 1.75, 1.92 2.04, 2.50	580 (777)	629 (843)	656 (880)	3000
MG-5114 IV	1.05, 1.23, 1.52, 1.80, 1.97 2.57	580 (777) 560 (751)	629 (843) 607 (814)	656 (880) 632 (848)	3000

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

LIGHT DUTY RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS (Continued)



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 2100 RPM	@ 2300 RPM	@ 2500 RPM	
MGX-5135 SC	1.00, 1.10, 1.28, 1.48, 1.73, 2.04 2.57 2.90	704 (944) 663 (889) 622 (834)	746 (1000) 716 (960) 671 (900)	788 (1057) 768 (1030) 720 (966)	2800
MGX-5135 A	1.16, 1.25, 1.53, 1.79, 2.00 2.52	704 (944) 663 (889)	746 (1000) 716 (960)	788 (1057) 768 (1030)	2800
MGX-5135 RV	1.16, 1.25, 1.53, 1.79, 2.00 2.52	704 (944) 663 (889)	746 (1000) 716 (960)	788 (1057) 768 (1030)	2800
MG-5135 SC	1.00, 1.10, 1.28, 1.48, 1.73, 2.04 2.57 2.90	704 (944) 663 (889) 622 (834)	746 (1000) 716 (960) 671 (900)	788 (1057) 768 (1030) 720 (966)	2800
MG-5135 A	1.16, 1.25, 1.53, 1.79, 2.00 2.52	704 (944) 663 (889)	746 (1000) 716 (960)	788 (1057) 768 (1030)	2800
MG-5135 RV	1.16, 1.25, 1.53, 1.79, 2.00 2.52	704 (944) 663 (889)	746 (1000) 716 (960)	788 (1057) 768 (1030)	2800
MGX-5145 SC	1.03, 1.20, 1.33, 1.48, 1.75, 1.96 2.50	808 (1084) 759 (1018)	857 (1150) 820 (1100)	906 (1215) 881 (1181)	2800
MGX-5145 A	1.26, 1.48, 1.75, 1.96 2.50	808 (1084) 759 (1018)	857 (1150) 820 (1100)	906 (1215) 881 (1181)	2800
MGX-5145 RV	1.26, 1.48, 1.75, 1.96 2.50	808 (1084) 759 (1018)	857 (1150) 820 (1100)	906 (1215) 881 (1181)	2800
MG-5145 SC	1.03, 1.20, 1.33, 1.48, 1.75, 1.96 2.50	808 (1084) 759 (1018)	857 (1150) 820 (1100)	906 (1215) 881 (1181)	2800
MG-5145 A	1.26, 1.48, 1.75, 1.96 2.50	808 (1084) 759 (1018)	857 (1150) 820 (1100)	906 (1215) 881 (1181)	2800
MG-5145 RV	1.26, 1.48, 1.75, 1.96 2.50	808 (1084) 759 (1018)	857 (1150) 820 (1100)	906 (1215) 881 (1181)	2800
MGX-5147 SC	1.20, 1.33, 1.48, 1.57, 1.75, 1.96 2.50	918 (1231) 828 (1110)	974 (1306) 895 (1200)	1028 (1379) 961 (1289)	2800
MGX-5147 A	1.26, 1.48, 1.75, 1.96 2.50	918 (1231) 828 (1110)	974 (1306) 895 (1200)	1028 (1379) 961 (1289)	2800
MGX-5147 RV	1.26, 1.48, 1.75, 1.96 2.50	918 (1231) 828 (1110)	974 (1306) 895 (1200)	1028 (1379) 961 (1289)	2800
		@ 1800 RPM	@ 2100 RPM	@ 2300 RPM	
MGX-5202 SC	1.17, 1.33, 1.53, 1.76, 2.03, 2.48, 2.92 3.48	742 (995) 641 (860)	852 (1142) 731 (980)	924 (1239) 789 (1059)	2750
MGX-5204 SC	1.17, 1.33, 1.53, 1.76, 2.03, 2.48, 2.92 3.48	742 (995) 647 (868)	865 (1160) 764 (1025)	979 (1313) 837 (1122)	2750
MG-6449 A	1.51, 1.73 2.07 2.44 2.95	840 (1126) 795 (1067) 711 (953) 545 (731)	978 (1312) 912 (1223) 805 (1080) 635 (852)	1072 (1437) 974 (1306) 861 (1154) 696 (933)	2500
MG-6449 RV	1.51, 1.73 2.07 2.44 2.95	840 (1126) 795 (1067) 711 (953) 545 (731)	978 (1312) 912 (1223) 805 (1080) 635 (852)	1072 (1437) 974 (1306) 861 (1154) 696 (933)	2500
MGX-6598 DC	2.46, 3.03 3.48 3.93 4.43	1000 (1341) 1000 (1341) 952 (1277) 862 (1156)	1167 (1565) 1155 (1549) 1060 (1421) 990 (1328)	1278 (1714) 1241 (1664) 1131 (1517) 1055 (1415)	2500
MGX-6599 SC	1.07, 1.30, 1.50, 1.66, 1.74 1.97, 2.04, 2.19 2.45 2.82	1010 (1354) 1001 (1342) 920 (1234) 821 (1101)	1178 (1580) 1167 (1565) 1073 (1439) 955 (1281)	1244 (1668) 1234 (1655) 1164 (1561) 1042 (1397)	2500

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

LIGHT DUTY RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS (Continued)



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 1800 RPM	@ 2100 RPM	@ 2300 RPM	
MGX-6599 A	1.34, 1.51, 1.74, 2.03, 2.24 2.48 2.80	1092 (1464) 935 (1254) 896 (1202)	1221 (1637) 1091 (1463) 1045 (1401)	1301 (1745) 1195 (1602) 1144 (1534)	2500
MGX-6599 RV	1.34, 1.51, 1.74, 2.03, 2.24 2.48 2.80	1092 (1464) 935 (1254) 896 (1202)	1221 (1637) 1091 (1463) 1045 (1401)	1301 (1745) 1195 (1602) 1144 (1534)	2500
MG-6600 DC	3.30, 4.11 4.68, 4.72 5.22 6.05	1009 (1353) 926 (1242) 818 (1097) 722 (968)	1177 (1578) 1080 (1448) 953 (1278) 843 (1129)	1289 (1728) 1182 (1585) 1044 (1400) 923 (1237)	2500
MGX-6620 SC	1.15 1.33, 1.53, 1.73, 2.03, 2.32, 2.44 2.72	1109 (1487) 1109 (1487) 1080 (1448)	1294 (1735) 1294 (1735) 1255 (1683)	1338 (1794) 1417 (1900) 1338 (1794)	2500
MGX-6620 A	1.55, 1.72, 2.09, 2.28, 2.42 2.73	1106 (1483) 1105 (1482)	1294 (1735) 1248 (1674)	1417 (1900) 1330 (1784)	2500
MGX-6620 RV	1.55, 1.72, 2.09, 2.28, 2.42 2.73	1106 (1483) 1105 (1482)	1294 (1735) 1248 (1674)	1417 (1900) 1330 (1784)	2500
MGX-6650 SC	1.51, 1.88, 2.03, 2.37 2.47, 2.93, 3.21	1225 (1643)	1417 (1900)	1464 (1963)	2300 (1.51-2.03) 2500 (2.37-3.21)
MGX-6690 SC	1.51, 1.88, 2.03, 2.37 2.47, 2.93, 3.21	1225 (1643)	1417 (1900)	1464 (1963)	2300 (1.51-2.03) 2500 (2.37-3.21)
MGX-6848 SC	1.51, 1.88, 2.03, 2.37, 2.47 2.58, 2.93 3.21	1591 (2134) 1483 (1989) 1297 (1739)	1828 (2451) 1699 (2278) 1485 (1991)	1985 (2662) 1841 (2469) 1609 (2158)	2300 (1.51-2.03) 2500 (2.37-3.21)
		@ 1600 RPM	@ 1800 RPM	@ 2100 RPM	
MG-6984 SC	1.18, 1.54, 2.06, 2.29, 2.52 2.92 3.25 3.43	1614 (2164) 1528 (2049) 1269 (1702) 1180 (1582)	1816 (2435) 1719 (2305) 1427 (1914) 1328 (1781)	2119 (2842) 2006 (2690) 1665 (2233) 1549 (2077)	2100
MG-6984 A	1.48, 1.97 2.50 2.79 2.93	1602 (2148) 1552 (2081) 1536 (2060) 1512 (2028)	1802 (2416) 1746 (2341) 1728 (2317) 1701 (2281)	2102 (2819) 2037 (2732) 2016 (2703) 1984 (2661)	2100
MG-6984 RV	1.48, 1.97 2.50 2.79 2.93	1602 (2148) 1552 (2081) 1536 (2060) 1512 (2028)	1802 (2416) 1746 (2341) 1728 (2317) 1701 (2281)	2102 (2819) 2037 (2732) 2016 (2703) 1984 (2661)	2100
MG-61242 SC	1.16, 1.52, 2.08 2.47 2.96	2064 (2768) 2207 (2691) 1950 (2615)	2322 (3114) 2258 (3028) 2193 (2941)	2709 (3633) 2634 (3532) 2559 (3432)	2100
MG-61242 A	1.42, 2.07 2.44 2.93	2090 (2803) 2207 (2691) 1950 (2615)	2351 (3153) 2258 (3028) 2193 (2941)	2743 (3678) 2634 (3532) 2559 (3432)	2100
MG-61242 RV	1.42, 2.07 2.44 2.93	2090 (2803) 2207 (2691) 1950 (2615)	2351 (3153) 2258 (3028) 2193 (2941)	2743 (3678) 2634 (3532) 2559 (3432)	2100

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

Consult Twin Disc on light duty ratings for models MGX-516, MGX-5170 DC, MGX-5222 DC, MGX-5225 DC, MGX-5321DC, MG-540, MGX-5600 and other deep ratio units not listed.

INTERMEDIATE DUTY RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 2100 RPM	@ 2500 RPM	@ 2800 RPM	
MG-340	1.45	24 (32)	26 (35)	26 (35)	4500
	2.00	17 (23)	20 (27)	23 (31)	
	2.60	13 (17)	15 (20)	18 (24)	
MG-360	1.55	31 (42)	36 (48)	41 (55)	5000
	2.00	28 (38)	33 (44)	37 (50)	
	2.45	23 (31)	29 (39)	31 (42)	
	2.83	19 (26)	22 (30)	25 (34)	
MG-5005 A	1.54, 2.00	47 (63)	56 (75)	63 (85)	4500
	2.47	35 (47)	41 (55)	47 (63)	
MG-5012 SC	1.52	93 (124)	110 (148)	124 (166)	4500
	2.09	81 (108)	96 (129)	108 (144)	
	2.40	72 (96)	85 (115)	96 (128)	
	2.78	62 (84)	74 (100)	83 (111)	
MG-5020 SC	1.50, 2.04	134 (179)	159 (214)	178 (239)	4000
	2.50	107 (144)	128 (171)	143 (192)	
	2.94	93 (124)	110 (148)	124 (166)	
MG-5025 A	1.52, 2.09	81 (109)	97 (130)	108 (145)	4500
	2.40	69 (93)	82 (110)	92 (123)	
MG-5055 A	1.53, 2.08	147 (197)	175 (235)	196 (263)	4000
	2.60	99 (135)	118 (160)	132 (179)	
MG-5050 SC	1.00, 1.23, 1.53, 1.71, 2.04, 2.45	157 (211)	187 (251)	209 (280)	3300
	3.00	142 (190)	170 (228)	194 (260)	
MG-5050 A	1.12, 1.26, 1.50, 1.80, 2.04, 2.50	157 (211)	187 (251)	209 (280)	3300
MG-5050 RV	1.12, 1.26, 1.50, 1.80, 2.04, 2.50	157 (211)	187 (251)	209 (280)	3300
MG-5061 SC	1.15, 1.48, 1.77, 2.00, 2.43, 3.00	201 (270)	239 (320)	261 (350)	3300
MG-5061 A	1.13, 1.28, 1.54, 1.75, 2.00, 2.47	201 (270)	239 (320)	261 (350)	3300
MG-5061 RV	1.13, 1.28, 1.54, 1.75, 2.00, 2.47	201 (270)	239 (320)	261 (350)	3300
MG-5062 IV	1.19, 1.53, 1.83, 2.07, 2.51	201 (270)	239 (320)	261 (350)	3300
MGX-5065 SC	1.08, 1.26, 1.47, 1.72, 2.04	279 (374)	329 (441)	367 (492)	3600
	2.43	254 (341)	302 (405)	338 (453)	
MGX-5065 A	1.08, 1.26, 1.47, 1.72, 2.04	279 (374)	329 (441)	367 (492)	3600
	2.43	254 (341)	302 (405)	338 (453)	
MG-5065 SC	1.08, 1.26, 1.47, 1.72, 2.04	279 (374)	329 (441)	367 (492)	3600
	2.43	254 (341)	302 (405)	338 (453)	
MG-5065 A	1.08, 1.26, 1.47, 1.72, 2.04	279 (374)	329 (441)	367 (492)	3600
	2.43	254 (341)	302 (405)	338 (453)	
MGX-5075 SC	1.06, 1.22, 1.33, 1.53, 1.77, 2.05	283 (380)	310 (416)	324 (434)	3500
	2.53	268 (360)	298 (400)	313 (420)	
	2.88	261 (350)	287 (385)	306 (410)	
MGX-5075 A	1.06, 1.22, 1.33, 1.53, 1.77, 2.05	283 (380)	310 (416)	324 (434)	3500
	2.53	268 (360)	298 (400)	313 (420)	
	2.88	261 (350)	287 (385)	306 (410)	
MGX-5075 IV	1.03, 1.30, 1.49, 1.72, 1.99, 2.46	268 (360)	298 (400)	313 (420)	3500
MG-5075 SC	0.80, 0.92, 1.00, 1.16	268 (360)	298 (400)	313 (420)	3200
MG-5075 SC	1.06, 1.22, 1.33, 1.53, 1.77, 2.05	283 (380)	310 (416)	324 (434)	3500
	2.53	268 (360)	298 (400)	313 (420)	
	2.88	261 (350)	287 (385)	306 (410)	
MG-5075 A	1.06, 1.22, 1.33, 1.53, 1.77, 2.05	283 (380)	310 (416)	324 (434)	3500
	2.53	268 (360)	298 (400)	313 (420)	
	2.88	261 (350)	287 (385)	306 (410)	
MG-5075 IV	1.03, 1.30, 1.49, 1.72, 1.99, 2.46	268 (360)	298 (400)	313 (420)	3500

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

INTERMEDIATE DUTY RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS (Continued)



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 2100 RPM	@ 2500 RPM	@ 2800 RPM	
MG-5085 SC	1.05, 1.22, 1.42, 1.76, 1.96 2.33	287 (385) 268 (360)	332 (445) 302 (405)	365 (490) 328 (440)	3200
MG-5085 A	1.05, 1.22, 1.47, 1.72, 2.04 2.43	287 (385) 268 (360)	332 (445) 302 (405)	365 (490) 328 (440)	3200
MG-5082 SC	1.06, 1.11, 1.33, 1.53, 1.77, 2.05, 2.53 2.88	351 (471) 340 (456)	396 (531) 384 (515)	428 (574) 415 (557)	3200
MG-5082 A	1.06, 1.11, 1.33, 1.53, 1.77, 2.05, 2.53 2.88	351 (471) 340 (456)	396 (531) 384 (515)	428 (574) 415 (557)	3200
MGX-5086 SC	1.06, 1.11, 1.33, 1.53, 1.77, 2.05, 2.53 2.88	351 (471) 340 (456)	396 (531) 384 (515)	428 (574) 415 (557)	3200
MGX-5086 A	1.06, 1.11, 1.33, 1.53, 1.77, 2.05, 2.53 2.88	351 (471) 340 (456)	396 (531) 384 (515)	428 (574) 415 (557)	3200
MG-5091 SC	1.17, 1.45, 1.71, 2.04 2.45, 2.95 3.33	354 (475) 336 (450) 268 (360)	403 (540) 374 (501) 309 (415)	425 (570) 403 (540) 346 (464)	3000
MG-5091 DC	3.82 4.50 5.05	321 (431) 298 (400) 251 (336)	377 (506) 350 (470) 298 (400)	420 (563) 384 (515) 334 (448)	3000
MG-5090 A	1.45, 1.73, 1.96 2.43	343 (460) 321 (430)	365 (490) 343 (460)	382 (512) 359 (481)	3000
		@ 1800 RPM	@ 2100 RPM	@ 2300 RPM	
MGX-5095 SC	1.15, 1.27, 1.47, 1.71, 2.00, 2.46 2.95	368 (493) 332 (445)	410 (550) 380 (510)	438 (587) 412 (552)	3000
MGX-5095 A	1.28, 1.52, 1.81, 2.04 2.48	367 (492) 336 (451)	410 (550) 380 (510)	438 (587) 409 (548)	3000
MG-5095 SC	1.15, 1.27, 1.47, 1.71, 2.00, 2.46 2.95	368 (493) 332 (445)	410 (550) 380 (510)	438 (587) 412 (552)	3000
MG-5095 A	1.28, 1.52, 1.81, 2.04 2.48	367 (492) 336 (451)	410 (550) 380 (510)	438 (587) 409 (548)	3000
MGX-5114 SC	0.93, 1.02, 1.12, 1.50, 1.74, 2.04 2.54 3.00	448 (601) 410 (550) 380 (510)	504 (676) 466 (625) 451 (605)	552 (740) 500 (671) 492 (660)	2800 at .93:1 3000 for others
MGX-5114 SC-HD	1.50, 1.74, 2.04 2.54 3.00	448 (601) 410 (550) 380 (510)	504 (676) 466 (625) 451 (605)	552 (740) 500 (671) 492 (660)	3000
MGX-5114 DC	3.28, 3.43, 4.17 4.59 4.86	431 (580) 388 (520) 375 (503)	504 (676) 448 (601) 429 (575)	537 (720) 477 (640) 463 (621)	3000
MGX-5114 A	1.03, 1.20, 1.48, 1.75, 1.92, 2.04 2.50	404 (542) 351 (471)	466 (625) 400 (536)	504 (676) 433 (581)	3000
MGX-5114 RV	1.03, 1.20, 1.48, 1.75, 1.92, 2.04 2.50	404 (542) 351 (471)	466 (625) 400 (536)	504 (676) 433 (581)	3000
MGX-5114 IV	1.05, 1.23, 1.52, 1.80, 1.97 2.57	404 (542) 351 (471)	466 (625) 400 (536)	504 (676) 433 (581)	3000

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Weights are approximate and include flywheel housing adapter and flexible input coupling.

INTERMEDIATE DUTY RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS (Continued)



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 1800 RPM	@ 2100 RPM	@ 2300 RPM	
MG-5114 SC	0.93, 1.02, 1.12, 1.50, 1.74, 2.04 2.54 3.00	448 (601) 410 (550) 380 (510)	504 (676) 466 (625) 451 (605)	552 (740) 507 (680) 492 (660)	2800 at .93:1 3000 for others
MG-5114 SC-HD	1.50, 1.74, 2.04 2.54 3.00	448 (601) 410 (550) 380 (510)	504 (676) 466 (625) 451 (605)	552 (740) 507 (680) 492 (660)	3000
MG-5114 DC	3.28, 3.43, 4.17 4.59 4.86	431 (578) 388 (520) 375 (503)	504 (676) 448 (601) 429 (575)	537 (720) 477 (640) 463 (621)	3000
MG-5114 A	1.03, 1.20, 1.48, 1.75, 1.92, 2.04 2.50	404 (542) 351 (471)	466 (625) 400 (536)	504 (676) 433 (581)	3000
MG-5114 RV	1.03, 1.20, 1.48, 1.75, 1.92, 2.04 2.50	404 (542) 351 (471)	466 (625) 400 (536)	504 (676) 433 (581)	3000
MG-5114 IV	1.05, 1.23, 1.52, 1.80, 1.97 2.57	404 (542) 351 (471)	466 (625) 400 (536)	504 (676) 433 (581)	3000
MGX-5135 SC	1.00, 1.10, 1.28, 1.48, 1.73, 2.04, 2.57 2.90	529 (709) 493 (661)	560 (751) 522 (700)	600 (805) 560 (751)	2800
MGX-5135 A	1.16, 1.25, 1.53, 1.79, 2.00, 2.52	529 (709)	560 (751)	600 (805)	2800
MGX-5135 RV	1.16, 1.25, 1.53, 1.79, 2.00, 2.52	529 (709)	560 (751)	600 (805)	2800
MG-5135 SC	1.00, 1.10, 1.28, 1.48, 1.73, 2.04, 2.57 2.90	529 (709) 493 (661)	560 (751) 522 (700)	600 (805) 560 (751)	2800
MG-5135 A	1.16, 1.25, 1.53, 1.79, 2.00, 2.52	529 (709)	560 (751)	600 (805)	2800
MG-5135 RV	1.16, 1.25, 1.53, 1.79, 2.00, 2.52	529 (709)	560 (751)	600 (805)	2800
MGX-5145 SC	1.03, 1.20, 1.33, 1.48, 1.75, 1.96 2.50	698 (936) 587 (787)	746 (1000) 671 (900)	836 (1121) 726 (974)	2800
MGX-5145 A	1.26, 1.48, 1.75, 1.96 2.50	698 (936) 587 (787)	746 (1000) 671 (900)	836 (1121) 726 (974)	2800
MGX-5145 RV	1.26, 1.48, 1.75, 1.96 2.50	698 (936) 587 (787)	746 (1000) 671 (900)	836 (1121) 726 (974)	2800
MG-5145 SC	1.03, 1.20, 1.33, 1.48, 1.75, 1.96 2.50	698 (936) 587 (787)	746 (1000) 671 (900)	836 (1121) 726 (974)	2800
MG-5145 A	1.26, 1.48, 1.75, 1.96 2.50	698 (936) 587 (787)	746 (1000) 671 (900)	836 (1121) 726 (974)	2800
MG-5145 RV	1.26, 1.48, 1.75, 1.96 2.50	698 (936) 587 (787)	746 (1000) 671 (900)	836 (1121) 726 (974)	2800
MGX-5147 SC	1.20, 1.33, 1.48, 1.57, 1.75, 1.96 2.50	753 (1010) 615 (825)	806 (1081) 702 (941)	903 (1211) 760 (1019)	2800
MGX-5147 A	1.26, 1.48, 1.75, 1.96 2.50	753 (1010) 615 (825)	806 (1081) 702 (941)	903 (1211) 760 (1019)	2800
MGX-5147 RV	1.03, 1.20, 1.33, 1.48, 1.75, 1.96 2.50	753 (1010) 615 (825)	806 (1081) 702 (941)	903 (1211) 760 (1019)	2800

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

INTERMEDIATE DUTY RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS (Continued)



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 1800 RPM	@ 2100 RPM	@ 2300 RPM	
MGX-516	3.06	530 (711)	573 (768)	594 (797)	2500
	3.50	518 (695)	549 (736)	569 (763)	
	4.04	494 (662)	521 (699)	540 (724)	
	4.52	484 (649)	510 (684)	526 (705)	
	5.05	468 (628)	492 (660)	508 (681)	
	6.00	419 (562)	470 (630)	498 (668)	
MGX-5170 DC	3.12, 3.54, 4.06, 4.50, 5.03, 5.95	537 (720)	578 (775)	578 (775)	2500
	6.53, 6.95	467 (626)	545 (731)	561 (752)	
MGX-5202 SC	1.17, 1.33, 1.53, 1.76, 2.03, 2.48, 2.92 3.48	630 (845)	720 (966)	778 (1043)	2750 (2500 at 1.17:1)
MGX-5204 SC	1.17, 1.33, 1.53, 1.76, 2.03, 2.48, 2.92 3.48	727 (975)	858 (1151)	969 (1299)	2750
		630 (845)	720 (966)	781 (1047)	(2500 at 1.17:1)
MGX-5222 DC	4.03, 4.59, 5.04, 6.10, 6.55, 6.96	630 (845)	720 (966)	778 (1043)	2500
MGX-5225 DC	4.03, 4.59, 5.04, 5.57, 6.10	727 (975)	858 (1151)	869 (1165)	2500
MGX-5321 DC	3.35, 4.06, 4.42, 4.96, 5.46, 5.96 6.39	1044 (1400)	1163 (1560)	1178 (1580)	2400
		893 (1198)	1022 (1371)	1108 (1486)	
		@ 1600 RPM	@ 1800 RPM	@ 2100 RPM	
MG-540 (with rubber block drive)	1.93, 2.58, 2.90	986 (1322)	1055 (1415)*	—	1900*
	3.26	902 (1210)	1005 (1348)*	1156 (1550)*	2100*
	3.91	832 (1116)	931 (1248)*	1040 (1395)*	2400*
	4.10, 4.60	986 (1322)	1055 (1415)*	—	1900*
	5.17	886 (1188)	988 (1325)*	1119 (1501)*	2100*
	6.18	832 (1116)	931 (1248)*	1040 (1395)*	2400*
	7.00	700 (939)	779 (1045)*	895 (1200)*	2400*
	7.47	667 (894)	742 (995)*	850 (1140)*	2400*
MG-540 (with flexible coupling)	1.93, 2.58, 2.90, 3.26	1049 (1407)	1180 (1582)	—	1900
	3.91	893 (1198)	1011 (1356)	1193 (1600)	2400
	4.10, 4.60	1049 (1407)	1180 (1582)	—	1900
	5.17	1038 (1392)	1168 (1566)	1362 (1826)	2100
	6.18	867 (1163)	975 (1307)	1138 (1526)	2400
	7.00	766 (1027)	861 (1155)	1005 (1348)	2400
	7.47	718 (963)	808 (1084)	943 (1265)	2400
MG-5506	4.03, 4.55, 4.96, 5.44 6.00	1323 (1774)	1489 (1998)	—	2000
		1197 (1605)	1347 (1806)	—	
MGX-5600	2.53, 2.98, 3.51, 4.03	1602 (2148)	1805 (2421)	2105 (2823)	2100
	4.63, 5.04	1602 (2148)	1805 (2421)	2095 (2809)	
	5.76	1598 (2143)	1760 (2360)	1770 (2374)	
	6.04	1353 (1814)	1502 (2014)	1717 (2302)	
		@ 1800 RPM	@ 2100 RPM	@ 2300 RPM	
MG-6449 A	1.51, 1.73	769 (1031)	897 (1203)	958 (1285)	2500
	2.07	639 (857)	746 (1000)	794 (1065)	
	2.44	555 (744)	647 (868)	692 (928)	
	2.95	496 (665)	577 (774)	617 (828)	
MG-6449 RV	1.51, 1.73	769 (1031)	897 (1203)	958 (1285)	2500
	2.07	639 (857)	746 (1000)	794 (1065)	
	2.44	555 (744)	647 (868)	692 (928)	
	2.95	496 (665)	577 (774)	617 (828)	

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

* The max. input speed is 1650 rpm if MG-540 - SAE #00 is used with 21" rubber block drive.

INTERMEDIATE DUTY RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS (Continued)



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 1800 RPM	@ 2100 RPM	@ 2300 RPM	
MGX-6598 DC	2.46, 3.03 3.48 3.93 4.43	882 (1183) 849 (1139) 774 (1038) 722 (968)	1000 (1341) 945 (1267) 861 (1155) 804 (1078)	1067 (1431) 1008 (1352) 918 (1231) 857 (1149)	2500
MGX-6599 SC	1.07, 1.30, 1.50, 1.66, 1.74, 1.97, 2.04 2.19, 2.45 2.82	862 (1156) 844 (1132) 728 (976)	960 (1287) 940 (1261) 811 (1088)	1023 (1372) 1002 (1344) 864 (1159)	2500
MGX-6599 A	1.34, 1.51, 1.74, 2.03, 2.24 2.48 2.80	890 (1193) 841 (1128) 815 (1093)	992 (1330) 937 (1257) 908 (1218)	1057 (1417) 999 (1340) 967 (1297)	2500
MGX-6599 RV	1.34, 1.51, 1.74, 2.03, 2.24 2.48 2.80	890 (1193) 841 (1128) 815 (1093)	992 (1330) 937 (1257) 908 (1218)	1057 (1417) 999 (1340) 967 (1297)	2500
MG-6600 DC	3.30 4.11 4.68, 4.72 5.21 6.05	819 (1098) 819 (1098) 777 (1042) 693 (929) 617 (828)	955 (1281) 955 (1281) 906 (1215) 809 (1085) 719 (964)	1046 (1403) 1018 (1365) 966 (1295) 886 (1188) 788 (1057)	2500
MGX-6620 SC	1.15, 1.33, 1.53, 1.73 2.03 2.32 2.44 2.72	1047 (1404) 1025 (1375) 1019 (1366) 987 (1324) 915 (1227)	1166 (1564) 1142 (1531) 1136 (1523) 1100 (1475) 1019 (1366)	1191 (1597) 1184 (1588) 1184 (1588) 1172 (1572) 1086 (1456)	2500
MGX-6620 A	1.55, 1.72, 2.09 2.28, 2.42 2.73	1103 (1479) 1028 (1379) 910 (1220)	1234 (1655) 1145 (1535) 1014 (1360)	1315 (1763) 1220 (1636) 1080 (1448)	2500
MGX-6620 RV	1.55, 1.72, 2.09 2.28, 2.42 2.73	1103 (1479) 1028 (1379) 910 (1220)	1234 (1655) 1145 (1535) 1014 (1360)	1315 (1763) 1220 (1636) 1080 (1448)	2500
MGX-6650 SC	1.51, 1.88, 2.03, 2.37 2.47, 2.93, 3.21	1069 (1434)	1268 (1700)	1386 (1859)	2300 (1.51-2.03) 2500 (2.37-3.21)
MGX-6690 SC	1.51, 1.88, 2.03, 2.37, 2.47 2.93 3.21	1201 (1611) 1201 (1611) 1201 (1611)	1380 (1851) 1318 (1767) 1280 (1716)	1438 (1928) 1386 (1859) 1386 (1859)	2300 (1.51-2.03) 2500 (2.37-3.21)
MGX-6848 SC	1.51, 1.88, 2.03, 2.37, 2.47, 2.58, 2.93 3.21	1342 (1800) 1269 (1702)	1566 (2100) 1453 (1948)	1715 (2300) 1575 (2112)	2300 (1.51-2.03) 2500 (2.37-3.21)
		@ 1600 RPM	@ 1800 RPM	@ 2100 RPM	
MG-6984 SC	1.18, 1.54, 2.06, 2.29, 2.52, 2.92 3.25 3.43	1470 (1971) 1244 (1668) 1000 (1341)	1654 (2218) 1399 (1876) 1125 (1509)	1929 (2587) 1632 (2189) 1313 (1761)	2100
MG-6984 A	1.48, 1.97, 2.50, 2.79 2.93	1504 (2017) 1462 (1961)	1692 (2269) 1645 (2206)	1974 (2647) 1919 (2573)	2100
MG-6984 RV	1.48, 1.97, 2.50, 2.79 2.93	1504 (2017) 1462 (1961)	1692 (2269) 1645 (2206)	1974 (2647) 1919 (2573)	2100
MG-61242 SC	1.16, 1.52, 2.08 2.47 2.96	2001 (2683) 1960 (2628) 1949 (2614)	2251 (3019) 2205 (2957) 2193 (2941)	2626 (3521) 2571 (3448) 2559 (3432)	2100
MG-61242 A	1.42, 2.07 2.44, 2.93	2078 (2787) 1949 (2614)	2338 (3135) 2193 (2941)	2728 (3658) 2559 (3432)	2100
MG-61242 RV	1.42, 2.07 2.44, 2.93	2078 (2787) 1949 (2614)	2338 (3135) 2193 (2941)	2728 (3658) 2559 (3432)	2100

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

MEDIUM DUTY RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 1800 RPM	@ 2100 RPM	@ 2300 RPM	
MG-5050 SC	1.00, 1.23, 1.53, 1.71, 2.04, 2.45 3.00	115 (154) 102 (137)	128 (172) 119 (160)	140 (188) 133 (178)	3300
MG-5050 A	1.12, 1.26, 1.50, 1.80, 2.04, 2.50	115 (154)	128 (172)	140 (188)	3300
MG-5050 RV	1.12, 1.26, 1.50, 1.80, 2.04, 2.50	115 (154)	128 (172)	140 (188)	3300
MG-5061 SC	1.15, 1.48, 1.77, 2.00, 2.43 3.00	135 (181) 126 (169)	157 (211) 147 (197)	171 (229) 160 (215)	3300
MG-5061 A	1.13, 1.28, 1.54, 1.75, 2.00 2.47	135 (181) 126 (169)	157 (211) 147 (197)	171 (229) 160 (215)	3300
MG-5061 RV	1.13, 1.28, 1.54, 1.75, 2.00 2.47	135 (181) 126 (169)	157 (211) 147 (197)	171 (229) 160 (215)	3300
MG-5062 IV	1.19, 1.53, 1.83, 2.07, 2.51	135 (181)	157 (211)	171 (229)	3300
MGX-5065 SC	1.08, 1.26, 1.47, 1.72, 2.04 2.43	227 (304) 208 (279)	262 (351) 243 (326)	285 (382) 266 (357)	3600
MGX-5065 A	1.08, 1.26, 1.47, 1.72, 2.04 2.43	227 (304) 208 (279)	262 (351) 243 (326)	285 (382) 266 (357)	3600
MG-5065 SC	1.08, 1.26, 1.47, 1.72, 2.04 2.43	227 (304) 208 (279)	262 (351) 243 (326)	285 (382) 266 (357)	3600
MG-5065 A	1.08, 1.26, 1.47, 1.72, 2.04 2.43	227 (304) 208 (279)	262 (351) 243 (326)	285 (382) 266 (357)	3600
MGX-5075 SC	1.06, 1.22, 1.33, 1.53, 1.77, 2.05 2.53, 2.88	205 (275)	230 (308)	246 (330)	3500
MGX-5075 A	1.06, 1.22, 1.33, 1.53, 1.77, 2.05 2.53, 2.88	205 (275)	230 (308)	246 (330)	3500
MGX-5075 IV	1.03, 1.30, 1.49, 1.72, 1.99, 2.46	205 (275)	230 (308)	246 (330)	3500
MG-5075 SC	1.06, 1.22, 1.33, 1.53, 1.77, 2.05 2.53, 2.88	205 (275)	230 (308)	246 (330)	3500
MG-5075 A	1.06, 1.22, 1.33, 1.53, 1.77, 2.05 2.53, 2.88	205 (275)	230 (308)	246 (330)	3500
MG-5075 IV	1.03, 1.30, 1.49, 1.72, 1.99, 2.46	205 (275)	230 (308)	246 (330)	3500
MG-5085 SC	1.05, 1.22, 1.42, 1.76, 1.96 2.33	250 (335) 225 (302)	279 (375) 254 (341)	295 (396) 271 (363)	3200
MG-5085 A	1.05, 1.22, 1.47, 1.72, 2.04 2.43	250 (335) 217 (291)	279 (375) 248 (333)	295 (396) 268 (360)	3200
MG-5082 SC	1.06, 1.11, 1.33, 1.53, 1.77, 2.05, 2.53 2.88	301 (404) 273 (366)	336 (451) 313 (420)	350 (469) 331 (444)	3200
MG-5082 A	1.06, 1.11, 1.33, 1.53, 1.77, 2.05, 2.53 2.88	301 (404) 273 (366)	336 (451) 313 (420)	350 (469) 331 (444)	3200
MGX-5086 SC	1.06, 1.11, 1.33, 1.53, 1.77, 2.05, 2.53 2.88	301 (404) 273 (366)	336 (451) 313 (420)	350 (469) 331 (444)	3200
MGX-5086 A	1.06, 1.11, 1.33, 1.53, 1.77, 2.05, 2.53 2.88	301 (404) 273 (366)	336 (451) 313 (420)	350 (469) 331 (444)	3200

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

MEDIUM DUTY RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS (Continued)



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 1800 RPM	@ 2100 RPM	@ 2300 RPM	
MG-5091 SC	1.17, 1.45, 1.71, 2.04 2.45, 2.95 3.33	274 (368) 265 (355) 219 (293)	317 (425) 308 (413) 254 (340)	347 (465) 330 (443) 274 (368)	3000
MG-5091 DC	3.82, 4.50 5.05	262 (351) 210 (281)	303 (406) 245 (328)	330 (443) 268 (359)	3000
MG-5090 A	1.45, 1.73, 1.96 2.43	267 (358) 250 (335)	309 (415) 291 (390)	321 (430) 302 (405)	3000
MGX-5095 SC	1.15, 1.27, 1.47, 1.71, 2.00, 2.46 2.95	336 (451) 319 (428)	374 (502) 360 (483)	399 (535) 385 (516)	3000
MGX-5095 A	1.28, 1.52, 1.81, 2.04, 2.48	319 (428)	358 (480)	385 (516)	3000
MG-5095 SC	1.15, 1.27, 1.47, 1.71, 2.00, 2.46 2.95	336 (451) 319 (428)	374 (502) 360 (483)	399 (535) 385 (516)	3000
MG-5095 A	1.28, 1.52, 1.81, 2.04, 2.48	319 (428)	358 (480)	385 (516)	3000
MGX-5114 SC	0.93, 1.02, 1.12, 1.50, 1.74, 2.04, 2.54 3.00	394 (528) 361 (484)	451 (605) 410 (550)	489 (656) 443 (595)	2800 at .93:1 3000 for others
MGX-5114 SC-HD	1.50, 1.74, 2.04, 2.54 3.00	394 (528) 361 (484)	451 (605) 410 (550)	489 (656) 443 (595)	3000
MGX-5114 DC	3.28, 3.43, 4.17, 4.59, 4.86	361 (484)	419 (562)	437 (586)	3000
MGX-5114 A	1.03, 1.20, 1.48, 1.75, 1.92, 2.04 2.50	357 (479) 338 (453)	407 (546) 385 (516)	440 (590) 417 (559)	3000
MGX-5114 RV	1.03, 1.20, 1.48, 1.75, 1.92, 2.04 2.50	357 (479) 338 (453)	407 (546) 385 (516)	440 (590) 417 (559)	3000
MGX-5114 IV	1.05, 1.23, 1.52, 1.80, 1.97 2.57	357 (479) 338 (453)	407 (546) 385 (516)	440 (590) 417 (559)	3000
MG-5114 SC	0.93, 1.02, 1.12, 1.50, 1.74, 2.04, 2.54 3.00	394 (528) 361 (484)	451 (605) 410 (550)	489 (656) 443 (595)	2800 at .93:1 3000 for others
MG-5114 SC-HD	1.50, 1.74, 2.04, 2.54 3.00	394 (528) 361 (484)	451 (605) 410 (550)	489 (656) 443 (595)	3000
MG-5114 DC	3.28, 3.43, 4.17, 4.59, 4.86	361 (484)	419 (562)	437 (586)	3000
MG-5114 A	1.03, 1.20, 1.48, 1.75, 1.92, 2.04 2.50	357 (479) 338 (453)	407 (546) 385 (516)	440 (590) 417 (559)	3000
MG-5114 RV	1.03, 1.20, 1.48, 1.75, 1.92, 2.04 2.50	357 (479) 338 (453)	407 (546) 385 (516)	440 (590) 417 (559)	3000
MG-5114 IV	1.05, 1.23, 1.52, 1.80, 1.97 2.57	357 (479) 338 (453)	407 (546) 385 (516)	440 (590) 417 (559)	3000

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

MEDIUM DUTY RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS (Continued)



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 1600 RPM	@ 1800 RPM	@ 2100 RPM	
MGX-5135 SC	1.00, 1.10, 1.28, 1.48, 1.73, 2.04, 2.57 2.90	447 (599) 413 (554)	485 (650) 448 (601)	542 (727) 500 (671)	2800
MGX-5135 A	1.16, 1.25, 1.53, 1.79, 2.00, 2.52	447 (599)	485 (650)	542 (727)	2800
MGX-5135 RV	1.16, 1.25, 1.53, 1.79, 2.00, 2.52	447 (599)	485 (650)	542 (727)	2800
MG-5135 SC	1.00, 1.10, 1.28, 1.48, 1.73, 2.04, 2.57 2.90	447 (599) 413 (554)	485 (650) 448 (601)	542 (727) 500 (671)	2800
MG-5135 A	1.16, 1.25, 1.53, 1.79, 2.00, 2.52	447 (599)	485 (650)	542 (727)	2800
MG-5135 RV	1.16, 1.25, 1.53, 1.79, 2.00, 2.52	447 (599)	485 (650)	542 (727)	2800
MGX-5145 SC	1.03, 1.20, 1.33, 1.48, 1.75, 1.96 2.50	553 (742) 473 (634)	596 (800) 522 (700)	637 (854) 597 (801)	2800
MGX-5145 A	1.26, 1.48, 1.75, 1.96 2.50	553 (742) 473 (634)	596 (800) 522 (700)	637 (854) 597 (801)	2800
MGX-5145 RV	1.26, 1.48, 1.75, 1.96 2.50	553 (742) 473 (634)	596 (800) 522 (700)	637 (854) 597 (801)	2800
MG-5145 SC	1.03, 1.20, 1.33, 1.48, 1.75, 1.96 2.50	553 (742) 473 (634)	596 (800) 522 (700)	637 (854) 597 (801)	2800
MG-5145 A	1.26, 1.48, 1.75, 1.96 2.50	553 (742) 473 (634)	596 (800) 522 (700)	637 (854) 597 (801)	2800
MG-5145 RV	1.26, 1.48, 1.75, 1.96 2.50	553 (742) 473 (634)	596 (800) 522 (700)	637 (854) 597 (801)	2800
MGX-5147 SC	1.20, 1.33, 1.48, 1.57, 1.75, 1.96 2.50	623 (835) 500 (671)	671 (900) 552 (740)	714 (957) 631 (846)	2800
MGX-5147 A	1.26, 1.48, 1.75, 1.96 2.50	623 (835) 500 (671)	671 (900) 552 (740)	714 (957) 631 (846)	2800
MGX-5147 RV	1.03, 1.20, 1.33, 1.48, 1.75, 1.96 2.50	623 (835) 500 (671)	671 (900) 552 (740)	714 (957) 631 (846)	2800
MGX-516	3.07, 3.50, 4.04, 4.52, 5.05 6.00	397 (532) 365 (489)	447 (600) 406 (544)	465 (624) 425 (570)	2500
MGX-5170 DC	3.12, 3.54, 4.06, 4.50, 5.03, 5.95 6.53, 6.95	475 (637) 415 (557)	537 (720) 459 (615)	578 (775) 499 (669)	2500
MGX-5202 SC	1.17, 1.33, 1.53, 1.76, 2.03 2.48, 2.92, 3.48	540 (724)	600 (805)	678 (909)	2500
MGX-5204 SC	1.17, 1.33, 1.53, 1.76, 2.03, 2.48, 2.92 3.48	633 (849) 540 (724)	716 (960) 600 (805)	797 (1069) 678 (909)	2750 (2500 at 1.17:1)
MGX-5222 DC	4.03, 4.59, 5.04, 6.10, 6.55, 6.96	540 (724)	600 (805)	678 (909)	2500
MGX-5225 DC	4.03, 4.59, 5.04, 5.57, 6.10	644 (864)	727 (975)	787 (1055)	2500
MGX-5321 DC	3.35, 4.06, 4.42, 4.96, 5.46 5.96 6.39	928 (1244) 865 (1160) 776 (1041)	1044 (1400) 956 (1282) 863 (1157)	1069 (1434) 1035 (1388) 967 (1297)	2400

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

MEDIUM DUTY RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS (Continued)



Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 1200 RPM	@ 1600 RPM	@ 1800 RPM	
MG-540 (with rubber block drive)	1.93, 2.58, 2.90	746 (1000)	924 (1239)	999 (1340)*	1900*
	3.26	666 (893)	855 (1147)	950 (1274)*	2100*
	3.91	597 (800)	776 (1041)	866 (1161)*	2400*
	4.10, 4.60	732 (982)	917 (1230)	990 (1328)*	1900*
	5.17	662 (888)	847 (1136)	941 (1262)*	2100*
	6.18	636 (853)	820 (1100)	913 (1224)*	2400*
	7.00	519 (696)	681 (913)	762 (1022)*	2400*
	7.47	492 (660)	651 (873)	740 (992)*	2400*
MG-540 (with flexible coupling)	1.93, 2.58, 2.90	787 (1055)	1049 (1407)	1180 (1582)	1900
	3.26	869 (1165)	1034 (1387)	1163 (1560)	2100
	3.91	648 (869)	864 (1159)	972 (1303)	2400
	4.10, 4.60	787 (1055)	1049 (1407)	1180 (1582)	1900
	5.17	774 (1038)	1032 (1384)	1161 (1557)	2100
	6.18	644 (864)	859 (1152)	966 (1295)	2400
	7.00	571 (766)	762 (1022)	857 (1149)	2400
	7.47	535 (717)	715 (959)	804 (1078)	2400
MG-5506	4.03, 4.55, 4.96, 5.44	960 (1287)	1281 (1718)	1441 (1932)	2000
	6.00	869 (1165)	1159 (1554)	1304 (1749)	
MGX-5600	2.53, 2.98, 3.51, 4.03, 4.63, 5.04	1230 (1649)	1598 (2143)	1760 (2360)	
	5.76	1200 (1609)	1566 (2100)	1737 (2329)	2100
	6.04	1016 (1362)	1309 (1755)	1451 (1946)	
		@ 1600 RPM	@ 1800 RPM	@ 2100 RPM	
MG-6449 A	1.51, 1.73	680 (912)	741 (994)	833 (1117)	
	2.07	565 (758)	617 (827)	695 (932)	2500
	2.44	494 (662)	537 (720)	602 (807)	
	2.95	435 (583)	489 (656)	570 (764)	
MG-6449 RV	1.51, 1.73	680 (912)	741 (994)	833 (1117)	
	2.07	565 (758)	617 (827)	695 (932)	2500
	2.44	494 (662)	537 (720)	602 (807)	
	2.95	435 (583)	489 (656)	570 (764)	
MGX-6598 DC	2.46, 3.03	759 (1018)	824 (1105)	918 (1231)	
	3.48	717 (961)	779 (1045)	868 (1164)	2500
	3.93	653 (876)	710 (952)	790 (1059)	
	4.43	609 (817)	662 (888)	737 (988)	
MGX-6599 SC	1.07, 1.30, 1.50, 1.66, 1.74, 1.97, 2.04	713 (956)	774 (1038)	862 (1156)	
	2.19, 2.45	713 (956)	774 (1038)	862 (1156)	2500
	2.82	615 (825)	668 (896)	744 (998)	
MGX-6599 A	1.34, 1.51, 1.74, 2.03, 2.24	754 (1011)	820 (1100)	910 (1220)	
	2.48	711 (953)	772 (1035)	860 (1153)	2500
	2.80	654 (877)	709 (951)	790 (1059)	
MGX-6599 RV	1.34, 1.51, 1.74, 2.03, 2.24	754 (1011)	820 (1100)	910 (1220)	
	2.48	711 (953)	772 (1035)	860 (1153)	2500
	2.80	654 (877)	709 (951)	790 (1059)	
MG-6600 DC	3.30, 4.11	884 (1185)	960 (1287)	998 (1338)	
	4.68, 4.72	861 (1155)	935 (1254)	998 (1338)	2500
	5.22	834 (1118)	906 (1215)	998 (1338)	
	6.05	773 (1037)	839 (1125)	935 (1254)	

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

* The max. input speed is 1650 rpm if MG-540 - SAE #00 is used with 21" rubber block drive.

MEDIUM DUTY RATINGS FOR STANDARD & QUICKSHIFT® MARINE TRANSMISSIONS (Continued)



Model	Ratios	Kilowatts (horsepower)			Maximum Speed (rpm)
		@ 1600 RPM	@ 1800 RPM	@ 2100 RPM	
<u>MGX-6620 SC</u>	1.15, 1.33, 1.53, 1.73 2.03, 2.32 2.44 2.72	884 (1185) 861 (1155) 834 (1118) 773 (1037)	960 (1287) 935 (1254) 906 (1215) 839 (1125)	998 (1338) 998 (1338) 998 (1338) 935 (1254)	2500
<u>MGX-6620 A</u>	1.55, 1.72, 2.09 2.28, 2.42 2.73	926 (1242) 868 (1164) 769 (1031)	1021 (1369) 943 (1265) 835 (1120)	1132 (1518) 1050 (1408) 930 (1247)	2500
<u>MGX-6620 RV</u>	1.55, 1.72, 2.09 2.28, 2.42 2.73	926 (1242) 868 (1164) 769 (1031)	1021 (1369) 943 (1265) 835 (1120)	1132 (1518) 1050 (1408) 930 (1247)	2500
<u>MGX-6650 SC</u>	1.51, 1.88, 2.03, 2.37 2.47, 2.93, 3.21	928 (1244)	1044 (1400)	1174 (1574)	2300 (1.51-2.03) 2500 (2.37-3.21)
<u>MGX-6690 SC</u>	1.51, 1.88, 2.03, 2.37, 2.47 2.93 3.21	1054 (1413) 1034 (1387) 1018 (1365)	1174 (1574) 1144 (1534) 1119 (1501)	1277 (1712) 1209 (1621) 1194 (1601)	2300 (1.51-2.03) 2500 (2.37-3.21)
<u>MGX-6848 SC</u>	1.51, 1.88, 2.03, 2.37, 2.47, 2.58, 2.93 3.21	1187 (1592) 1103 (1479)	1342 (1800) 1226 (1644)	1566 (2100) 1404 (1883)	2300 (1.51-2.03) 2500 (2.37-3.21)
		@ 1200 RPM	@ 1600 RPM	@ 1800 RPM	
<u>MG-6984 SC</u>	1.18, 1.54, 2.06, 2.29, 2.52, 2.92 3.25 3.43	902 (1210) 818 (1097) 616 (826)	1203 (1613) 1090 (1462) 821 (1101)	1353 (1814) 1227 (1645) 924 (1239)	2100
<u>MG-6984 A</u>	1.48, 1.97, 2.50, 2.79 2.93	923 (1238) 887 (1189)	1230 (1649) 1182 (1585)	1384 (1856) 1330 (1784)	2100
<u>MG-6984 RV</u>	1.48, 1.97, 2.50, 2.79 2.93	923 (1238) 887 (1189)	1230 (1649) 1182 (1585)	1384 (1856) 1330 (1784)	2100
<u>MGX-61000 SC *</u>	2.22, 2.54, 2.72, 3.03, 3.39	1119 (1500)	1491 (2000)	1678 (2250)	2100
<u>MG-61242 SC</u>	1.16, 1.52, 2.08, 2.47 2.96	1315 (1763) 1268 (1700)	1754 (2352) 1691 (2268)	1973 (2646) 1902 (2551)	2100
<u>MG-61242 A</u>	1.42, 2.07, 2.44 2.93	1315 (1763) 1263 (1694)	1754 (2352) 1685 (2260)	1973 (2646) 1896 (2543)	2100
<u>MG-61242 RV</u>	1.42, 2.07, 2.44 2.93	1315 (1763) 1263 (1694)	1754 (2352) 1685 (2260)	1973 (2646) 1896 (2543)	2100
<u>MGX-61500 SC *</u>	1.84, 1.98, 2.45, 2.56, 2.86, 2.97 3.03, 3.41	1560 (2092) 1333 (1788)	2080 (2789) 1778 (2384)	2340 (3138) 2000 (2682)	2100
<u>MGX-61500 SC-HL**</u> <u>MGX-61500 SC-HR**</u>	1.84, 1.98, 2.18, 2.45, 2.56, 2.97	1560 (2092)	2080 (2789)	2340 (3138)	2100

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

* Consult Twin Disc for availability of MGX-61000 SC and MGX-61500 SC, all ratios.
** Consult Twin Disc for availability and technical details to the horizontal offset transmissions MGX-61500 SC-HL and MGX-61500 SC-HR.

Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 1800 RPM	@ 2100 RPM	@ 2300 RPM	
MG-340	1.45	18 (24)	21 (28)	23 (31)	4500
	2.00	13 (17)	15 (20)	16 (21)	
	2.60	9 (12)	11 (15)	12 (16)	
MG-360	1.55	23 (31)	26 (35)	29 (39)	5000
	2.00	21 (28)	24 (32)	26 (35)	
	2.45	17 (23)	20 (27)	21 (28)	
	2.83	14 (19)	16 (22)	17 (23)	
MG-5005 A	1.54, 2.00	35 (47)	41 (55)	45 (60)	4500
	2.47	26 (35)	30 (40)	33 (44)	
MG-5012 SC	1.52	74 (99)	86 (115)	94 (126)	4500
	2.09	64 (86)	75 (100)	82 (110)	
	2.40	58 (77)	67 (90)	74 (99)	
	2.78	50 (67)	58 (78)	64 (86)	
MG-5020 SC	1.50, 2.04	104 (139)	121 (162)	133 (178)	4000
	2.50	83 (111)	97 (130)	106 (142)	
	2.94	72 (96)	84 (112)	92 (123)	
MG-5025 A	1.52, 2.09	59 (79)	69 (93)	75 (101)	4500
	2.40	52 (70)	61 (82)	67 (90)	
MG-5055 A	1.53, 2.08	105 (141)	123 (165)	135 (181)	4000
	2.60	60 (82)	70 (95)	77 (103)	
MG-5050 SC	1.00, 1.23, 1.53, 1.71, 2.04, 2.45	104 (139)	116 (156)	127 (170)	3300
	3.00	93 (125)	108 (145)	121 (162)	
MG-5050 A	1.12, 1.26, 1.50, 1.80, 2.04, 2.50	104 (139)	116 (156)	127 (170)	3300
MG-5050 RV	1.12, 1.26, 1.50, 1.80, 2.04, 2.50	104 (139)	116 (156)	127 (170)	3300
MG-5061 SC	1.15, 1.48, 1.77, 2.00, 2.43	123 (165)	142 (190)	155 (208)	3300
	3.00	115 (154)	133 (178)	145 (194)	
MG-5061 A	1.13, 1.28, 1.54, 1.75, 2.00	123 (165)	142 (190)	155 (208)	3300
	2.47	115 (154)	133 (178)	145 (194)	
MG-5061 RV	1.13, 1.28, 1.54, 1.75, 2.00	123 (165)	142 (190)	155 (208)	3300
	2.47	115 (154)	133 (178)	145 (194)	
MG-5062 IV	1.19, 1.53, 1.83, 2.07, 2.51	123 (165)	142 (190)	155 (208)	3300
MGX-5065 SC	1.08, 1.26, 1.47, 1.72, 2.04	216 (290)	250 (335)	272 (365)	3600
	2.43	199 (267)	232 (311)	254 (341)	
MGX-5065 A	1.08, 1.26, 1.47, 1.72, 2.04	216 (290)	250 (335)	272 (365)	3600
	2.43	199 (267)	232 (311)	254 (341)	
MG-5065 SC	1.08, 1.26, 1.47, 1.72, 2.04	216 (290)	250 (335)	272 (365)	3600
	2.43	199 (267)	232 (311)	254 (341)	
MG-5065 A	1.08, 1.26, 1.47, 1.72, 2.04	216 (290)	250 (335)	272 (365)	3600
	2.43	199 (267)	232 (311)	254 (341)	
MGX-5075 SC	1.06, 1.22, 1.33, 1.53, 1.77, 2.05	186 (249)	209 (280)	224 (300)	3500
	2.53, 2.88				
MGX-5075 A	1.06, 1.22, 1.33, 1.53, 1.77, 2.05	186 (249)	209 (280)	224 (300)	3500
	2.53, 2.88				
MGX-5075 IV	1.03, 1.30, 1.49, 1.72, 1.99, 2.46	186 (249)	209 (280)	224 (300)	3500
MG-5075 SC	1.06, 1.22, 1.33, 1.53, 1.77, 2.05	186 (249)	209 (280)	224 (300)	3500
	2.53, 2.88				
MG-5075 A	1.06, 1.22, 1.33, 1.53, 1.77, 2.05	186 (249)	209 (280)	224 (300)	3500
	2.53, 2.88				
MG-5075 IV	1.03, 1.30, 1.49, 1.72, 1.99, 2.46	186 (249)	209 (280)	224 (300)	3500
MG-5085 SC	1.05, 1.22, 1.42, 1.76, 1.96	227 (304)	254 (340)	265 (355)	3200
	2.33	205 (275)	231 (310)	243 (326)	
MG-5085 A	1.05, 1.22, 1.47, 1.72, 2.04	227 (304)	254 (340)	265 (355)	3200
	2.43	205 (275)	231 (310)	243 (326)	

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 1800 RPM	@ 2100 RPM	@ 2300 RPM	
MG-5082 SC	1.06, 1.11, 1.33, 1.53, 1.77, 2.05, 2.53, 2.88	262 (351)	292 (392)	310 (416)	3200
MG-5082 A	1.06, 1.11, 1.33, 1.53, 1.77, 2.05, 2.53, 2.88	262 (351)	292 (392)	310 (416)	3200
MGX-5086 SC	1.06, 1.11, 1.33, 1.53, 1.77, 2.05, 2.53, 2.88	262 (351)	292 (392)	310 (416)	3200
MGX-5086 A	1.06, 1.11, 1.33, 1.53, 1.77, 2.05, 2.53, 2.88	262 (351)	292 (392)	310 (416)	3200
MG-5091 SC	1.17, 1.45, 1.71, 2.04, 2.45, 2.95	242 (325)	280 (375)	306 (410)	3000
	3.33	205 (275)	239 (320)	261 (350)	
MG-5091 DC	3.82, 4.50	242 (325)	280 (375)	306 (410)	3000
	5.05	205 (275)	239 (320)	261 (350)	
MG-5090 A	1.45, 1.73, 1.96, 2.43	239 (320)	276 (370)	287 (385)	3000
MGX-5095 SC	1.15, 1.27, 1.47, 1.71, 2.00, 2.46 2.95	298 (400)	335 (449)	360 (483)	3000
MGX-5095 A	1.28, 1.52, 1.81, 2.04 2.48	298 (400)	335 (449)	360 (483)	3000
MG-5095 SC	1.15, 1.27, 1.47, 1.71, 2.00, 2.46 2.95	298 (400)	335 (449)	360 (483)	3000
MG-5095 A	1.28, 1.52, 1.81, 2.04 2.48	298 (400)	335 (449)	360 (483)	3000
MGX-5114 SC	0.93, 1.02, 1.12, 1.50, 1.74, 2.04, 2.54 3.00	358 (480) 328 (440)	410 (550) 373 (500)	444 (595) 403 (540)	2800 at .93:1 3000 for others
	1.50, 1.74, 2.04, 2.54 3.00	358 (480) 328 (440)	410 (550) 373 (500)	444 (595) 403 (540)	3000
MGX-5114 DC	3.28, 3.43, 4.17, 4.59, 4.86	347 (465)	403 (540)	421 (565)	3000
MGX-5114 A	1.03, 1.20, 1.48, 1.75, 1.92, 2.04 2.50	347 (465) 321 (430)	387 (519) 366 (491)	418 (561) 396 (531)	3000
	1.03, 1.20, 1.48, 1.75, 1.92, 2.04 2.50	347 (465) 321 (430)	387 (519) 366 (491)	418 (561) 396 (531)	
MGX-5114 RV	1.03, 1.20, 1.48, 1.75, 1.92, 2.04 2.50	347 (465) 321 (430)	387 (519) 366 (491)	418 (561) 396 (531)	3000
MGX-5114 IV	1.05, 1.23, 1.52, 1.80, 1.97 2.57	347 (465) 321 (430)	387 (519) 366 (491)	418 (561) 396 (531)	3000
	1.05, 1.23, 1.52, 1.80, 1.97 2.57	347 (465) 321 (430)	387 (519) 366 (491)	418 (561) 396 (531)	
MG-5114 SC	0.93, 1.02, 1.12, 1.50, 1.74, 2.04, 2.54 3.00	358 (480) 328 (440)	410 (550) 373 (500)	444 (595) 403 (540)	2800 at .93:1 3000 for others
MG-5114 SC-HD	1.50, 1.74, 2.04, 2.54 3.00	358 (480) 328 (440)	410 (550) 373 (500)	444 (595) 403 (540)	3000
MG-5114 DC	3.28, 3.43, 4.17, 4.59, 4.86	347 (465)	403 (540)	421 (565)	3000
MG-5114 A	1.03, 1.20, 1.48, 1.75, 1.92, 2.04 2.50	347 (465) 321 (430)	387 (519) 366 (491)	418 (561) 396 (531)	3000
	1.03, 1.20, 1.48, 1.75, 1.92, 2.04 2.50	347 (465) 321 (430)	387 (519) 366 (491)	418 (561) 396 (531)	
MG-5114 RV	1.03, 1.20, 1.48, 1.75, 1.92, 2.04 2.50	347 (465) 321 (430)	387 (519) 366 (491)	418 (561) 396 (531)	3000
MG-5114 IV	1.05, 1.23, 1.52, 1.80, 1.97 2.57	347 (465) 321 (430)	387 (519) 366 (491)	418 (561) 396 (531)	3000
	1.05, 1.23, 1.52, 1.80, 1.97 2.57	347 (465) 321 (430)	387 (519) 366 (491)	418 (561) 396 (531)	
		@ 1600 RPM	@ 1800 RPM	@ 2100 RPM	
MGX-5135 SC	1.00, 1.10, 1.28, 1.48, 1.73, 2.04, 2.57 2.90	410 (550) 376 (504)	445 (597) 408 (547)	497 (666) 456 (611)	2800
MGX-5135 A	1.16, 1.25, 1.53, 1.79, 2.00 2.52	410 (550)	445 (597)	497 (666)	2800
MGX-5135 RV	1.16, 1.25, 1.53, 1.79, 2.00 2.52	410 (550)	445 (597)	497 (666)	2800

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 1600 RPM	@ 1800 RPM	@ 2100 RPM	
MG-5135 SC	1.00, 1.10, 1.28, 1.48, 1.73, 2.04, 2.57 2.90	410 (550) 376 (504)	445 (597) 408 (547)	497 (666) 456 (611)	2800
MG-5135 A	1.16, 1.25, 1.53, 1.79, 2.00 2.52	410 (550)	445 (597)	497 (666)	2800
MG-5135 RV	1.16, 1.25, 1.53, 1.79, 2.00 2.52	410 (550)	445 (597)	497 (666)	2800
MGX-5145 SC	1.03, 1.20, 1.33, 1.48, 1.75, 1.96 2.50	510 (684) 438 (587)	552 (740) 485 (650)	596 (799) 555 (744)	2800
MGX-5145 A	1.26, 1.48, 1.75, 1.96 2.50	510 (684) 438 (587)	552 (740) 485 (650)	596 (799) 555 (744)	2800
MGX-5145 RV	1.26, 1.48, 1.75, 1.96 2.50	510 (684) 438 (587)	552 (740) 485 (650)	596 (799) 555 (744)	2800
MG-5145 SC	1.03, 1.20, 1.33, 1.48, 1.75, 1.96 2.50	510 (684) 438 (587)	552 (740) 485 (650)	596 (799) 555 (744)	2800
MG-5145 A	1.26, 1.48, 1.75, 1.96 2.50	510 (684) 438 (587)	552 (740) 485 (650)	596 (799) 555 (744)	2800
MG-5145 RV	1.26, 1.48, 1.75, 1.96 2.50	510 (684) 438 (587)	552 (740) 485 (650)	596 (799) 555 (744)	2800
MGX-5147 SC	1.20, 1.33, 1.48, 1.57, 1.75, 1.96 2.50	565 (758) 481 (645)	612 (821) 537 (720)	660 (885) 615 (825)	2800
MGX-5147 A	1.26, 1.48, 1.75, 1.96 2.50	565 (758) 481 (645)	612 (821) 537 (720)	660 (885) 615 (825)	2800
MGX-5147 RV	1.03, 1.20, 1.33, 1.48, 1.75, 1.96 2.50	565 (758) 481 (645)	612 (821) 537 (720)	660 (885) 615 (825)	2800
MGX-516	3.07, 3.50, 4.04, 4.52, 5.05 6.00	397 (532) 365 (489)	447 (600) 406 (544)	465 (624) 425 (570)	2500
MGX-5170 DC	3.12, 3.54, 4.06, 4.50, 5.03, 5.95 6.53, 6.95	448 (601) 408 (547)	507 (680) 459 (615)	541 (725) 478 (641)	2500
MGX-5202 SC	1.17, 1.33, 1.53, 1.76, 2.03, 2.48, 2.92 3.48	540 (724)	600 (805)	678 (909)	2500
MGX-5204 SC	1.17, 1.33, 1.53, 1.76, 2.03, 2.48, 2.92 3.48	633 (849) 540 (724)	716 (960) 600 (805)	797 (1069) 678 (909)	2750 (2500 at 1.17:1)
MGX-5222 DC	4.03, 4.59, 5.04, 6.10, 6.55, 6.96	540 (724)	600 (805)	678 (909)	2500
MGX-5225 DC	4.03, 4.59, 5.04, 5.57, 6.10	633 (849)	716 (960)	735 (986)	2500
MGX-5321 DC	3.35, 4.06, 4.42, 4.96, 5.46 5.96 6.39	882 (1183) 861 (1155) 737 (988)	982 (1317) 955 (1281) 812 (1089)	1000 (1341) 968 (1298) 905 (1214)	2400

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 1200 RPM	@ 1600 RPM	@ 1800 RPM	
MG-540 (with rubber block drive)	1.93, 2.58, 2.90	708 (949)	865 (1160)	943 (1265)*	1900*
	3.26	638 (856)	809 (1085)	895 (1200)*	2100*
	3.91	559 (750)	721 (967)	802 (1075)*	2400*
	4.60	682 (915)	844 (1132)	925 (1240)*	1900*
	5.17	638 (856)	809 (1085)	895 (1200)*	2100*
	6.18	638 (856)	809 (1085)	895 (1200)*	2400*
	7.00	496 (665)	663 (889)	746 (1000)*	2400*
	7.47	466 (625)	647 (868)	738 (990)*	2400*
MG-540 (with flexible coupling)	1.93, 2.58, 2.90	787 (1055)	1049 (1407)	1180 (1582)	1900
	3.26	776 (1041)	1034 (1387)	1163 (1560)	2100
	3.91	648 (869)	864 (1159)	972 (1303)	2400
	4.60	787 (1055)	1049 (1407)	1180 (1582)	1900
	5.17	774 (1038)	1032 (1384)	1161 (1557)	2100
	6.18	644 (864)	859 (1152)	969 (1300)	2400
	7.00	571 (766)	762 (1022)	895 (1200)	2400
	7.47	535 (717)	715 (959)	804 (1078)	2400
MG-5506	4.03, 4.55, 4.96, 5.44 6.00	937 (1257) 848 (1137)	1249 (1675) 1130 (1515)	1406 (1885) 1279 (1715)	2000
MGX-5600	2.53, 2.98, 3.51, 4.03, 4.63, 5.04 5.76 6.04	1230 (1649) 1200 (1609) 985 (1321)	1575 (2112) 1566 (2100) 1271 (1704)	1760 (2360) 1737 (2329) 1410 (1891)	2100
MGX-5600DR	4.20, 6.02 6.56 7.01 7.22	1151 (1543) 1038 (1392) 964 (1293) 845 (1133)	1564 (2097) 1458 (1955) 1352 (1813) 1088 (1459)	1760 (2360) 1641 (2201) 1566 (2100) 1207 (1619)	2100
MGN-1814 V	2.53, 3.00, 3.29 3.62, 4.00	1548 (2076)	2064 (2768)	2322 (3114)	1800
MGN-1816 V	4.43, 4.85 5.33, 5.61	1548 (2076)	2064 (2768)	2322 (3114)	1800
MGN-1817 V	6.00, 6.56, 6.88 7.22, 7.59	1548 (2076)	2064 (2768)	2322 (3114)	1800
MGN-1819 V	8.88	1500 (2012)	2000 (2682)	2250 (3017)	1800
		@ 1600 RPM	@ 1800 RPM	@ 2100 RPM	
MG-6449 A	1.51, 1.73 2.07 2.44 2.95	640 (858) 529 (709) 462 (620) 413 (554)	695 (932) 574 (770) 502 (673) 448 (601)	778 (1043) 642 (861) 562 (754) 501 (672)	2500
MG-6449 RV	1.51, 1.73 2.07 2.44 2.95	640 (858) 529 (709) 462 (620) 413 (554)	695 (932) 574 (770) 502 (673) 448 (601)	778 (1043) 642 (861) 562 (754) 501 (672)	2500

Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

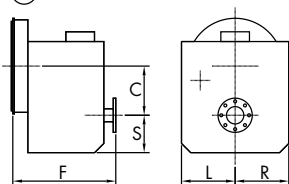
* The max. input speed is 1650 rpm if MG-540 - SAE #00 is used with 21" rubber block drive.

Model	Ratios	Kilowatts (Horsepower)			Maximum Speed (rpm)
		@ 1600 RPM	@ 1800 RPM	@ 2100 RPM	
<u>MGX-6598 DC</u>	2.46, 3.03	710 (952)	771 (1034)	858 (1151)	2500
	3.48	670 (898)	729 (978)	811 (1088)	
	3.93	611 (819)	664 (890)	739 (991)	
	4.43	570 (764)	619 (830)	690 (925)	
<u>MGX-6599 SC</u>	1.07, 1.30, 1.50, 1.66, 1.74	685 (919)	744 (998)	828 (1110)	2500
	1.97, 2.04, 2.19, 2.45	670 (898)	728 (976)	806 (1081)	
	2.82	575 (771)	624 (837)	696 (933)	
<u>MGX-6599 A</u>	1.34, 1.51, 1.74, 2.03, 2.24	706 (947)	767 (1029)	851 (1141)	2500
	2.48	668 (896)	728 (976)	804 (1078)	
	2.80	644 (864)	699 (937)	779 (1045)	
<u>MGX-6599 RV</u>	1.34, 1.51, 1.74, 2.03, 2.24	706 (947)	767 (1029)	851 (1141)	2500
	2.48	668 (896)	728 (976)	804 (1078)	
	2.80	644 (864)	699 (937)	779 (1045)	
<u>MG-6600 DC</u>	3.30, 4.11	637 (854)	716 (960)	835 (1120)	2500
	4.68, 4.72	623 (835)	701 (940)	818 (1097)	
	5.22	534 (716)	600 (805)	699 (937)	
	6.05	473 (634)	532 (713)	621 (833)	
<u>MGX-6620 SC</u>	1.15, 1.33, 1.53, 1.73	827 (1109)	898 (1204)	934 (1252)	2500
	2.03	810 (1086)	879 (1179)	934 (1252)	
	2.32	805 (1080)	874 (1172)	934 (1252)	
	2.44	780 (1046)	847 (1136)	934 (1252)	
	2.72	723 (970)	785 (1053)	875 (1173)	
<u>MGX-6620 A</u>	1.55, 1.72, 2.09	875 (1173)	950 (1274)	1059 (1420)	2500
	2.28, 2.42	767 (1029)	833 (1117)	928 (1244)	
	2.73	719 (964)	780 (1046)	869 (1165)	
<u>MGX-6620 RV</u>	1.55, 1.72, 2.09	875 (1173)	950 (1274)	1059 (1420)	2500
	2.28, 2.42	767 (1029)	833 (1117)	928 (1244)	
	2.73	719 (964)	780 (1046)	869 (1165)	
<u>MGX-6650 SC</u>	1.51, 1.88, 2.03, 2.37	911 (1222)	1025 (1375)	1098 (1472)	2300 (1.51-2.03)
	2.47, 2.93, 3.21				2500 (2.37-3.21)
<u>MGX-6690 SC</u>	1.51, 1.88, 2.03, 2.37, 2.47	1017 (1364)	1129 (1514)	1195 (1602)	2300 (1.51-2.03) 2500 (2.37-3.21)
	2.93	977 (1310)	1069 (1434)	1130 (1515)	
	3.21	943 (1265)	1028 (1379)	1098 (1472)	
<u>MGX-6848 SC</u>	1.51, 1.88, 2.03, 2.37, 2.47, 2.58, 2.93	1111 (1490)	1250 (1676)	1420 (1904)	2300 (1.51-2.03) 2500 (2.37-3.21)
	3.21	1074 (1440)	1194 (1601)	1350 (1810)	
		@ 1200 RPM	@ 1600 RPM	@ 1800 RPM	
<u>MG-6984 SC</u>	1.18, 1.54, 2.06, 2.29, 2.52, 2.92	884 (1185)	1178 (1580)	1326 (1778)	2100
	3.25	800 (1073)	1066 (1430)	1200 (1609)	
	3.43	602 (807)	802 (1075)	903 (1211)	
<u>MG-6984 A</u>	1.48, 1.97, 2.50, 2.79	905 (1214)	1206 (1617)	1356 (1818)	2100
	2.93	867 (1163)	1157 (1552)	1301 (1745)	
<u>MG-61242 SC</u>	1.16, 1.52	1250 (1676)	1667 (2235)	1875 (2514)	2100
	2.08, 2.47, 2.96	1173 (1573)	1512 (2028)	1760 (2360)	
<u>MG-61242 A</u>	1.42, 2.07	1239 (1661)	1651 (2214)	1858 (2492)	2100
	2.44	1189 (1594)	1585 (2125)	1782 (2390)	
	2.93	1173 (1573)	1565 (2099)	1760 (2360)	

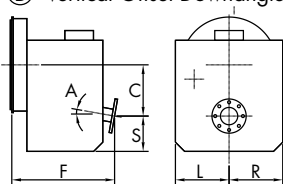
Important - See rating definitions, application information, and torsional compatibility notices on pages 19 and 20.
Ratings shown are in SAE Horsepower (HP). Metric Horsepower equals SAE times 1.014.
Weights are approximate and include flywheel housing adapter and flexible input coupling.

DIMENSIONS AND WEIGHTS FOR TWIN DISC MARINE TRANSMISSIONS

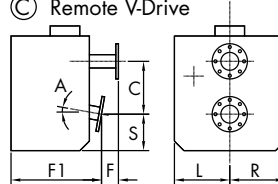
Ⓐ Vertical Offset



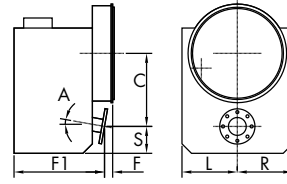
Ⓑ Vertical Offset Downangle



Ⓒ Remote V-Drive



Ⓓ Integral V-Drive



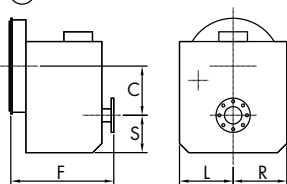
Model	Assembly Drawing	Installation Drawing Series	Config.	SAE Housing	A (deg.)	C (offset) in (mm)	S (sump) in (mm)	F (length) in (mm)	F1 (length) in (mm)	L (mounting pad) in (mm)	R (mounting pad) in (mm)	Weight lb (kg)
MG-340	IT101317501	IT40TD0004	A	5, BW	—	2.66 (68)	2.46 (63)	7.17 (182)	—	—	2.95 (75)	20 (9)
MG-360	IT101319505	IT60TD0004	A	5, BW	—	3.10 (79)	3.56 (83)	9.65 (245)	—	—	—	31 (14)
MG-5005 A	IT345ATD0001	IT1023041	B	3, 4, 5	8°	4.37 (111)	3.19 (81)	8.82 (224)	—	—	—	55 (25)
MG-5012 SC	IT1013079B01	IT93TD0001	A	3, 4, BW	—	4.35 (110)	4.92 (125)	10.14 (258)	—	6.61 (168)	6.61 (168)	117 (53)
MG-5020 SC	IT1013049B01	IT170TD0001	A	3, 4, BW	—	5.18 (132)	5.17 (131)	10.53 (268)	—	7.60 (193)	7.60 (193)	165 (75)
MG-5025 A	IT1013170	IT485ATD0000	B	3, 4, BW	8°	4.96 (126)	3.43 (87)	10.63 (270)	—	6.50 (165)	6.50 (165)	79 (36)
MG-5055 A	IT101316101	IT880ATD0002	B	3, 4, BW	10°	6.10 (155)	4.25 (108)	10.51 (267)	—	7.60 (193)	7.60 (193)	119 (54)
MG-5050 SC	PX-12700	PX-12700	A	1, 2, 3, 4	—	5.28 (134)	4.69 (119)	12.78 (325)	—	8.13 (207)	5.85 (149)	189 (86)
MG-5050 A	PX-12730	PX-12730	B	1, 2, 3, 4	10°	5.52 (140)	3.68 (93)	12.10 (307)	—	8.13 (207)	5.85 (149)	176 (80)
MG-5050 RV	PX-8760	PX-8760	C	—	10°	5.52 (140)	3.68 (93)	3.06 (78)	10.13 (257)	8.13 (207)	5.85 (149)	160 (73)
MG-5061 SC	PX-11650/-A	PX-11650/-A	A	1, 2, 3	—	5.66 (144)	4.84 (123)	13.18 (335)	—	8.40 (213)	6.15 (156)	215 (98)
MG-5061 A	PX-11640/-A	PX-11640/-A	B	1, 2, 3	7°	5.75 (146)	4.21 (107)	12.53 (318)	—	8.40 (213)	6.16 (156)	210 (95)
MG-5061 RV	PX-8735	PX-8735	C	—	7°	5.75 (146)	4.21 (107)	2.79 (71)	10.53 (267)	8.40 (213)	6.16 (156)	190 (86)
MG-5062 IV	PX-11660/-A	PX-11660/-A	D	1, 2, 3	15°	13.03 (331)	3.97 (101)	4.00 (102)	12.92 (328)	8.40 (213)	6.15 (156)	312 (142)
MGX-5065 SC	PX-12410-A	1026371	A	1, 2, 3	—	6.00 (152)	5.22 (133)	13.30 (338)	—	10.00 (254)	6.50 (165)	244 (111)
MGX-5065 A	PX-12370-A	1026215	B	1, 2, 3	7°	6.69 (170)	4.84 (123)	12.97 (329)	—	10.00 (254)	6.50 (165)	244 (111)
MG-5065 SC	PX-11480-A	1026372-A	A	1, 2, 3	—	6.00 (152)	5.22 (133)	13.30 (338)	—	10.00 (254)	6.50 (165)	244 (111)
MG-5065 A	PX-11165-B	1026552	B	1, 2, 3	7°	6.69 (170)	4.84 (123)	12.97 (329)	—	10.00 (254)	6.50 (165)	244 (111)
MGX-5075 SC	PX-12620	PX-12620	A	1, 2, 3	—	0.59 (15)	7.00 (178)	14.11 (358)	—	10.00 (254)	10.00 (254)	268 (122)
MGX-5075 A	PX-12610	PX-12610	B	1, 2, 3	7°	1.91 (48)	7.00 (178)	13.80 (350)	—	10.00 (254)	10.00 (254)	268 (122)
MGX-5075 IV	PX-12630	PX-12630	D	1, 2, 3	15°	14.70 (373)	3.93 (100)	2.81 (71)	13.94 (354)	10.00 (254)	10.00 (254)	330 (150)
MG-5075 SC	PX-11876	PX-11876	A	1, 2, 3	—	0.59 (15)	7.00 (178)	14.11 (358)	—	10.00 (254)	10.00 (254)	268 (122)
MG-5075 SC	PX-10680/-A	PX-10680/-A	A	1, 2, 3	—	0.59 (15)	7.00 (178)	14.11 (358)	—	10.00 (254)	10.00 (254)	268 (122)
MG-5075 A	PX-10700/-A	1026876	B	1, 2, 3	7°	1.91 (48)	7.00 (178)	13.80 (350)	—	10.00 (254)	10.00 (254)	268 (122)
MG-5075 IV	PX-11530A	PX-11530A	D	1, 2, 3	15°	14.70 (373)	3.93 (100)	2.81 (71)	13.94 (354)	10.00 (254)	10.00 (254)	330 (150)
MG-5082 SC	PX-11250-A	PX-11250-A	A	1, 2, 3	—	0.59 (15)	7.00 (178)	16.24 (413)	—	10.00 (254)	10.00 (254)	298 (135)
MG-5082 A	PX-11040-B	PX-11040-B	B	1, 2	7°	2.12 (54)	7.00 (178)	15.97 (405)	—	10.00 (254)	10.00 (254)	298 (135)
MG-5085 SC	PX-9260-B/-C	PX-9260-B/-C	A	1, 2	—	6.00 (152)	5.25 (133)	14.67 (373)	—	10.00 (254)	6.50 (165)	265 (120)
MG-5085 A	PX-9360-B/-C	PX-9360-B/-C	B	1, 2	7°	6.69 (170)	4.84 (123)	14.69 (373)	—	10.00 (254)	6.50 (165)	270 (123)
MGX-5086 SC	PX-12600	PX-12600	A	1, 2	—	0.59 (15)	7.00 (178)	16.24 (413)	—	10.00 (254)	10.00 (254)	298 (135)
MGX-5086 A	PX-12290	PX-12290	B	1, 2	7°	2.12 (54)	7.00 (178)	15.97 (405)	—	10.00 (254)	10.00 (254)	298 (135)
MG-5091 SC	PX-10016	PX-10016	A	1, 2	—	6.82 (173)	6.22 (158)	16.59 (421)	—	10.25 (260)	6.94 (176)	485 (220)
MG-5091 DC	1002155/ PX-12636 (FS)	1002155/ PX-12636 (FS)	A	1, 2	—	9.49 (241)	9.60 (244)	18.09 (459)	—	11.12 (282)	11.12 (282)	655 (297)
MG-5090 A	PX-10015	PX-10015	B	1, 2	7°	7.30 (185)	5.05 (128)	17.07 (434)	—	10.25 (260)	7.00 (178)	475 (215)

Dimensions may vary with housing adapter or output flange.

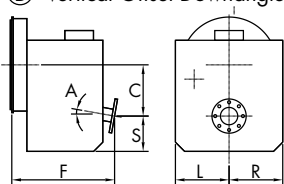
Use certified drawings for installation.
Dry weights are approximate and vary by input and ratio.
Specifications are subject to change without notice.

DIMENSIONS AND WEIGHTS FOR TWIN DISC MARINE TRANSMISSIONS

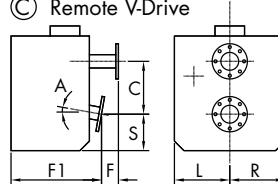
Ⓐ Vertical Offset



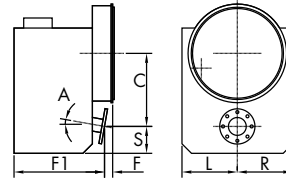
Ⓑ Vertical Offset Downangle



Ⓒ Remote V-Drive



Ⓓ Integral V-Drive



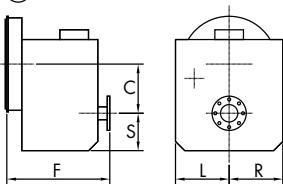
Model	Assembly Drawing	Installation Drawing Series	Config.	SAE Housing	A (deg.)	C (offset) in (mm)	S (sump) in (mm)	F (length) in (mm)	F1 (length) in (mm)	L (mounting pad) in (mm)	R (mounting pad) in (mm)	Weight lb (kg)
MGX-5095 SC	PX-12480	PX-12480	A	1, 2	—	7.48 (190)	6.14 (156)	17.00 (432)	—	10.43 (265)	10.43 (265)	419 (190)
MGX-5095 A	PX-12360	PX-12360	B	1, 2	7	7.43 (189)	5.54 (141)	17.00 (432)	—	10.43 (265)	10.43 (265)	407 (185)
MG-5095 SC	PX-11535	PX-11535	A	1, 2	—	7.48 (190)	6.14 (156)	17.00 (432)	—	10.43 (265)	10.43 (265)	419 (190)
MG-5095 A	PX-11495	PX-11495	B	1, 2	7	7.43 (189)	5.54 (141)	17.00 (432)	—	10.43 (265)	10.43 (265)	407 (185)
MGX-5114 SC	PX-12490	PX-12490	A	1	—	7.47 (190)	6.33 (161)	19.00 (483)	—	11.00 (279)	7.50 (191)	447 (203)
MGX-5114 SC-HD	PX-12860	PX-12860	A	1	—	7.47 (190)	6.33 (161)	19.00 (483)	—	11.00 (279)	11.00 (279)	595 (270)
MGX-5114 DC	PX-12170	PX-12170	A	1	—	10.90 (277)	9.85 (250)	19.03 (483)	—	11.25 (286)	11.25 (286)	793 (360)
MGX-5114 A	1024390	1024390	B	1, 2	7	8.00 (203)	5.30 (135)	18.80 (479)	—	11.00 (279)	8.00 (203)	455 (206)
MGX-5114 RV	PX-11850	PX-11850	C	—	7	8.00 (203)	5.25 (133)	2.12 (54)	17.69 (449)	11.00 (279)	8.00 (203)	435 (198)
MGX-5114 IV	PX-12510	PX-12510	D	1, 2	14	16.26 (413)	5.75 (146)	2.43 (62)	19.26 (489)	7.50 (191)	11.50 (292)	595 (270)
MG-5114 SC	PX-9785-B	PX-9785-B	A	1	—	7.47 (190)	6.33 (161)	19.00 (483)	—	11.00 (279)	7.50 (191)	447 (203)
MG-5114 SC-HD	PX-11962	PX-11962	A	1, Ind.	—	7.47 (190)	6.33 (161)	19.00 (483)	—	11.00 (279)	11.00 (279)	595 (270)
MG-5114 DC	PX-10250-A/ PX-12195 (FS)	PX-10250-A/ PX-12195 (FS)	A	1, Ind.	—	10.90 (277)	9.85 (250)	19.03 (483)	—	11.25 (286)	11.25 (286)	800 (364)
MG-5114 A	1024125	1024125	B	1, 2	7	8.00 (203)	5.30 (133)	18.80 (479)	—	11.00 (279)	8.00 (203)	455 (206)
MG-5114 RV	PX-9830-A	PX-9830-A	C	—	7	8.00 (203)	5.25 (133)	2.12 (54)	17.69 (449)	11.00 (279)	8.00 (203)	435 (198)
MG-5114 IV	PX-11920	PX-11920	D	1, 2	14	16.26 (413)	5.75 (146)	2.43 (62)	19.26 (489)	7.50 (191)	11.50 (292)	595 (270)
MGX-5135 SC	PX-12450/ PX-12590 (FS)	PX-12450/ PX-12590 (FS)	A	1, 0	—	7.87 (200)	7.48 (190)	21.06 (535)	—	12.01 (305)	12.01 (305)	625 (284)
MGX-5135 A	PX-12380	1025702	B	1, 0	10	9.09 (231)	6.28 (160)	20.48 (520)	—	12.01 (305)	12.01 (305)	617 (280)
MGX-5135 RV	PX-12520	PX-13143	C	—	10	9.09 (231)	6.28 (160)	4.55 (116)	22.91 (582)	12.01 (305)	12.01 (305)	568 (258)
MG-5135 SC	PX-11590	PX-11590	A	1, 0	—	7.87 (200)	7.48 (190)	21.06 (535)	—	12.01 (305)	12.01 (305)	625 (284)
MG-5135 A	PX-11380	PX-11380	B	1, 0	10	9.09 (231)	6.28 (160)	20.48 (520)	—	12.01 (305)	12.01 (305)	617 (280)
MG-5135 RV	PX-11945	PX-11945	C	—	10	9.09 (231)	6.28 (160)	4.55 (116)	22.91 (582)	12.01 (305)	12.01 (305)	568 (258)
MGX-5145 SC	PX-12460	PX-12460	A	1, 0	—	8.12 (206)	7.04 (179)	21.05 (535)	—	12.01 (305)	12.01 (305)	716 (325)
MGX-5145 A	PX-12420	PX-12420	B	1, 0	10	10.40 (264)	6.13 (156)	20.33 (516)	—	12.01 (305)	12.01 (305)	734 (333)
MGX-5145 RV	PX-12530	PX-12530	C	—	10	10.40 (264)	6.13 (156)	5.77 (147)	18.06 (459)	12.01 (305)	12.01 (305)	650 (295)
MG-5145 SC	PX-10885/ PX-12240 (FS)	PX-10885/ PX-12240 (FS)	A	1, 0	—	8.12 (206)	7.04 (179)	21.05 (535)	—	12.01 (305)	12.01 (305)	716 (325)
MG-5145 A	PX-10830	PX-10830	B	1, 0	10	10.40 (264)	6.13 (156)	20.33 (516)	—	12.01 (305)	12.01 (305)	734 (333)
MG-5145 RV	PX-10880	PX-10880	C	—	10	10.40 (264)	6.13 (156)	5.77 (147)	18.06 (459)	12.01 (305)	12.01 (305)	650 (295)
MGX-5147 SC	PX-12470-A	PX-12470-A	A	1, 0	—	8.12 (206)	7.04 (179)	21.05 (535)	—	12.01 (305)	12.01 (305)	716 (325)
MGX-5147 A	PX-12430-A	PX-12430-A	B	1, 0	10	10.40 (264)	6.13 (156)	20.33 (516)	—	12.01 (305)	12.01 (305)	734 (333)
MGX-5147 RV	PX-12540-A	PX-12540-A	C	—	10	10.40 (264)	6.13 (156)	5.77 (147)	18.06 (459)	12.01 (305)	12.01 (305)	650 (295)
MGX-516	1023380	1026197	A	1, 0 (14" only)	—	13.29 (338)	12.77 (324)	20.59 (523)	—	14.00 (356)	14.00 (356)	1580 (717)
MGX-5170 DC	1023382	1026199	A	1, 0	—	15.15 (385)	14.23 (361)	22.55 (573)	—	15.00 (381)	15.00 (381)	1670 (759)

Dimensions may vary with housing adapter or output flange.

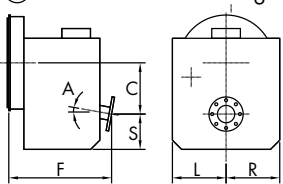
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Specifications are subject to change without notice.

DIMENSIONS AND WEIGHTS
FOR TWIN DISC MARINE TRANSMISSIONS

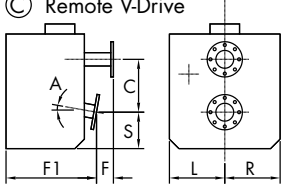
Ⓐ Vertical Offset



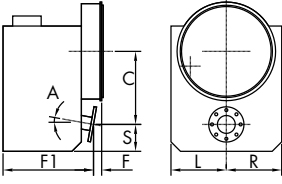
Ⓑ Vertical Offset Downangle



Ⓒ Remote V-Drive

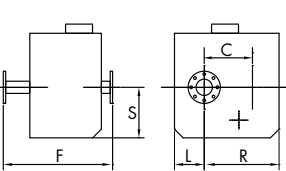


Ⓓ Integral V-Drive

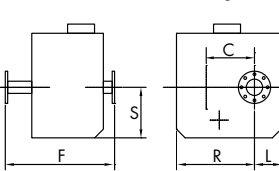


Model	Assembly Drawing	Installation Drawing Series	Config.	SAE Housing	A (deg.)	C (offset) in (mm)	S (sump) in (mm)	F (length) in (mm)	F1 (length) in (mm)	L (mounting pad) in (mm)	R (mounting pad) in (mm)	Weight lb (kg)
MGX-5202 SC	1026316	1026322	A	1, 0, Ind.	—	9.75 (248)	8.75 (222)	23.45 (595)	—	14.75 (375)	10.50 (267)	1275 (580)
MGX-5204 SC	1026193	1026242	A	1, 0, Ind.	—	9.75 (248)	8.75 (222)	23.43 (595)	—	14.75 (375)	10.50 (267)	900 (409)
MGX-5222 DC	1022822-A	1025541	A	1, 0, Ind.	—	15.75 (400)	15.13 (384)	25.08 (637)	—	16.00 (406)	16.00 (406)	2304 (1046)
MGX-5225 DC	1022825-A	1025541	A	1, 0, Ind.	—	15.75 (400)	15.13 (384)	25.08 (637)	—	16.00 (406)	16.00 (406)	2304 (1046)
MGX-5321 DC	1022203-B	1026064	A	0, 00, Ind.	—	17.32 (440)	16.77 (426)	29.83 (758)	—	17.32 (440)	17.32 (440)	3864 (1754)
MG-540	X-9882-C	X-9882-C	A	0, 00, Ind.	—	8.08 (205)	13.45 (342)	36.47 (926)	—	16.00 (406)	16.00 (406)	4450 (2019)
MG-5506	00D005604	00D005604	A	0, 00, Ind.	—	19.29 (490)	19.29 (490)	39.17 (995)	—	20.08 (510)	20.08 (510)	4846 (2200)
MGX-5600	1022780	1024597	A	0, 00, Ind.	—	21.65 (550)	21.26 (540)	41.02 (1042)	—	20.67 (525)	20.67 (525)	6890 (3132)
MGX-5600 DR	1022781	1024598	A	Ind.	—	8.85 (225)	21.26 (540)	50.63 (1286)	—	20.67 (525)	20.67 (525)	7000 (3175)
MGN-1814 V	DDP007097	DDP007097	A	Ind.	—	16.73 (425)	19.69 (500)	55.12 (1400)	—	27.56 (700)	23.62 (600)	6608 (3000)
MGN-1816 V	DDP007098	DDP007098	A	Ind.	—	21.26 (540)	22.83 (580)	55.12 (1400)	—	29.53 (750)	29.53 (750)	8370 (3800)
MGN-1817 V	00D007099-B	00D007099-B	A	Ind.	—	26.38 (670)	27.56 (700)	55.12 (1400)	—	31.50 (800)	31.50 (800)	9912 (4500)
MGN-1819 V	PLN005679-B	PLN005679-B	A	Ind.	—	30.71 (780)	33.46 (850)	55.12 (1400)	—	37.40 (950)	37.40 (950)	TBA (TBA)
MG-6449 A	5-50006-B	7-38504-A	B	1, 0, Ind.	10	10.83 (275)	4.92 (125)	20.83 (529)	—	12.01 (305)	12.01 (305)	757 (344)
MG-6449 RV	7-37431-A	7-37431-A	C	—	10	10.88 (276)	6.44 (164)	6.32 (161)	20.32 (516)	12.01 (305)	12.01 (305)	782 (355)
MGX-6598 DC	7-40985	see 1025433	A	1, 0, Ind.	—	12.20 (310)	10.83 (275)	23.72 (603)	—	14.17 (360)	14.17 (360)	1278 (580)
MGX-6599 SC	7-40979	7-40989	A	1, 0, Ind.	—	8.66 (220)	9.29 (236)	23.31 (592)	—	13.39 (340)	13.39 (340)	1084 (492)
MGX-6599 A	7-40981	7-40987	B	1, 0, Ind.	10	11.70 (297)	6.25 (159)	22.60 (574)	—	13.39 (340)	13.39 (340)	1075 (488)
MGX-6599 RV	7-40983	7-40988	C	—	10	11.70 (297)	6.25 (159)	6.06 (154)	20.63 (524)	13.39 (340)	13.39 (340)	1031 (468)
MG-6600 DC	7-37941	7-36712-A	A	0, Ind.	—	14.17 (360)	14.96 (380)	30.87 (784)	—	14.76 (375)	14.76 (375)	1747(794)
MGX-6620 SC	7-40980	see 1025433	A	0, Ind.	—	9.25 (235)	9.25 (235)	27.48 (698)	—	13.39 (340)	13.39 (340)	1267 (575)
MGX-6620 A	7-40982	see 1025433	B	0, Ind.	10	12.44 (316)	7.25 (184)	25.70 (653)	—	13.39 (340)	13.39 (340)	1278 (580)
MGX-6620 RV	7-40984	see 1025433	C	—	10	12.44 (316)	7.25 (184)	5.06 (129)	23.74 (603)	13.39 (340)	13.39 (340)	1123 (510)
MGX-6650 SC	1002046	1002046	A	0, 00, Ind.	—	12.21 (310)	11.81 (300)	30.13 (765)	—	17.32 (440)	17.32 (440)	2205 (1001)
MGX-6690 SC	1020674	1025142	A	0, 00, Ind.	—	12.21 (310)	11.81 (300)	30.13 (765)	—	17.32 (440)	17.32 (440)	2205 (1001)
MGX-6848 SC	1020675	1025142	A	0, 00, Ind.	—	12.21 (310)	11.81 (300)	30.13 (765)	—	17.32 (440)	17.32 (440)	2205 (1001)
MG-6984 SC	7-37482	7-38495	A	0, 00, Ind.	—	12.21 (310)	11.30 (287)	27.20 (691)	—	17.52 (445)	17.52 (445)	2628 (1192)
MG-6984 A	7-37950-A	7-37028	B	0, 00, Ind.	10	15.04 (382)	8.50 (216)	26.93 (684)	—	17.52 (445)	17.52 (445)	1991 (905)
MG-6984 RV	7-37042	7-37042	C	—	10	15.04 (382)	8.50 (216)	11.82 (300)	30.86 (784)	17.52 (445)	17.52 (445)	2002 (910)
MGX-61000 SC	1024420	1024771	A	00, Ind.	—	14.96 (380)	14.17 (360)	39.08 (993)	—	19.29 (490)	19.29 (490)	3920 (1780)
MG-61242 SC	7-37018	see 1025433	A	Ind.	—	13.39 (340)	12.17 (309)	29.80 (757)	—	19.69 (500)	19.69 (500)	2310 (1050)
MG-61242 A	7-37047	7-37046	B	Ind.	10	17.52 (445)	9.49 (241)	30.35 (771)	—	19.69 (500)	19.69 (500)	2431 (1105)
MG-61242 RV	7-37050	7-37049	C	—	10	17.52 (445)	9.49 (241)	11.34 (288)	32.56 (827)	19.69 (500)	19.69 (500)	2475 (1125)
MGX-61500 SC	1024500	1025454	A	Ind.	—	18.11 (460)	15.63 (397)	40.63 (1032)	—	18.23 (463)	18.23 (463)	4230 (1920)
MGX-61500 SC-HL	1023610	1025259	E	Ind.	—	18.11 (460)	24.36 (619)	40.04 (1017)	—	15.63 (397)	29.33 (745)	4840 (2195)
MGX-61500 SC-HR	1023611	1025260	F	Ind.	—	18.11 (460)	24.36 (619)	40.04 (1017)	—	29.33 (745)	15.63 (397)	4840 (2195)

Ⓔ Horizontal Offset Left



Ⓕ Horizontal Offset Right



Dimensions may vary with housing adapter or output flange.

Use certified drawings for installation.
Dry weights are approximate and vary by input and ratio.
Specifications are subject to change without notice.

[illegible][illegible]

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