



MG-509

Eight ratios from 1.45:1 to 4.95:1—90 to 350kW (120 to 470 hp).*



MG-5091

Six ratios from 1.45:1 to 3.38:1—90 to 447 kW (120 to 600 hp).*



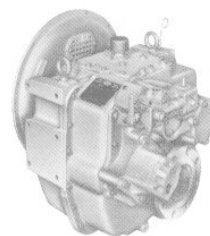
MG-5090A

Four ratios from 1.45:1 to 2.43:1—186 to 447 kW (250 to 600 hp).*



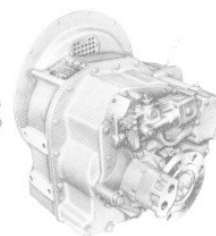
MG-509CP

Two ratios, 3.83:1 and 4.50:1—89 to 298 kW (120 to 400 hp).*



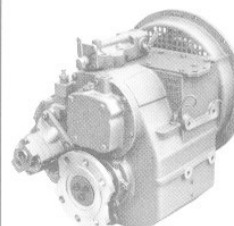
MG-510

Six ratios from 1.50:1 to 4.95:1—153 to 507 kW (205 to 680 hp).*



MG-510A

Three ratios from 1.48:1 to 2.44:1—153 to 507 kW (205 to 680 hp).* 7° down angle.



MG-5111

Seven ratios from 1.50:1 to 4.95:1—164 to 597 kW (220 to 800 hp).*



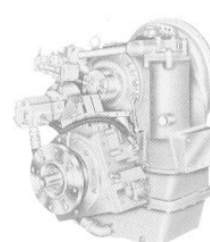
MG-5111A

Three ratios from 1.48:1 to 2.44:1—240 to 597 kW (320 to 800 hp).* 7° down angle.



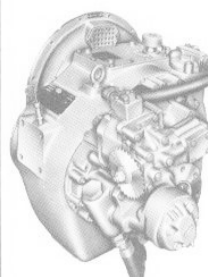
MG-514C

Nine ratios from 1.51:1 to 6.00:1—188 to 455 kW (252 to 610 hp).*



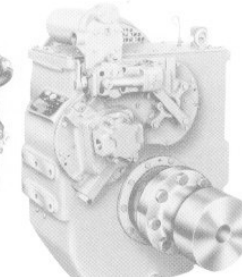
MG-514CP

Four ratios from 4.13:1 to 6.00:1—220 to 380 kW (300 to 510 hp).*



MG-514M

Nine ratios from 1.51:1 to 6.00:1—188 to 448 kW (252 to 600 hp).*



MG-516

Six ratios from 3.07:1 to 6.00:1—235 to 466 kW (315 to 625 hp).*

Model	Reduction Ratios (:1)	Kilowatts (Horsepower)			
		Continuous @ 1800 rpm		Intermediate @ 2100 rpm	Pleasure Craft @ 2300 rpm
MG-514CHP	1.51 2.00, 2.50	—	—	—	F597 (800) F550 (750)
MG-514CP	4.13, 4.50, 5.16 6.00	272 272	(365) (365)	328 —	(440) —
MG-516	3.07, 3.50, 4.40 4.52, 5.05 6.00	354 354 354	(475) (475) (475)	436 436 —	(585) (585) —
MG-5161	6.53, 7.00	354	(475)	—	—
MG-518-1	1.48, 2.00 2.47, 2.94 4.06, 4.48, 5.07 5.92 6.48	414 414 414 414 395	(555) (555) (555) (555) (530)	548 548 548 — —	(735) (735) (735) — —
MG-520-1	2.02, 2.97 3.44, 4.03 4.49, 5.00 6.11 7.00	552 552 552 552 477	(740) (740) (740) (740) (640)	696 696 696 — —	(930) (933) (933) — —
MG-530	1.95 2.34 3.13 4.04 4.94 6.06 7.27	735 686 645 626 753 697 626	(985) (920) (865) (840) (1010) (935) (840)	895 846 794 753 899 — —	(1200) (1135) (1065) (1010) (1205) — —
MG-530M†	1.95 2.34 3.13 4.04 4.94 6.06 7.27	735 686 645 626 753 697 626	(985) (920) (865) (840) (1010) (935) (840)	832 832 794 753 832 — —	(1115) (1115) (1065) (1010) (1115) — —
MG-540	1.92, 2.58, 2.90 3.26 3.91 4.60 5.17 6.18 7.00	940 895 802 925 887 802 723	(1260) (1200) (1075) (1240) (1212) (1075) (970)	— 1156 1037 — 1115 — —	(1550) (1390) (1495) — — — —

†Special operating limits apply to Omega Power Control Marine Transmissions: MG-514M and MG-530M. Consult Twin Disc Marine Application Engineering.

TWIN DISC MARINE TRANSMISSION RENEWAL PARTS KITS

Twin Disc offers a line of Approved Renewal Kits for all models and Parts Kits for Models MG-502-1, MG-506, MG-507, MG-509, MG-5091, MG-510, MG-510A, MG-512, MG-5111, MG-514, MG-514C, MG-514M, MG-5161, MG-518-1, MG-520-1, MG-521, MG-527, MG-530, MG-530M and MG-540.

A single, full coverage kit is offered for the MG-506 and one for the MG-510A. Renewal Parts Kits currently offered for the MG-509, MG-510, MG-512, MG-514, MG-514C, MG-514M, MG-518 and MG-520 include on-board minor repair kits, on-board clutch plate kits and on-shore overhaul kits. For the MG-521, MG-527, MG-530, MG-530M and MG-540, Twin Disc offers on-board minor repair kits and on-shore overhaul kits.

*Depending on ratio, type of duty and speed.