



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).*



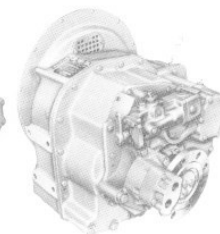
MG-5090A
Four ratios from 1.45:1 to 2.43:1—186 to 447 kW (250 to 600 hp).*



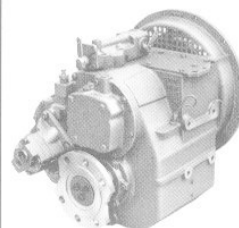
MG-509CP
Two ratios, 3.83:1 and 4.50:1—89 to 298 kW (120 to 400 hp).*



MG-510
Six ratios from 1.50:1 to 4.95:1—153 to 507 kW (205 to 680 hp).*



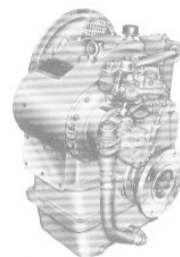
MG510A
Three ratios from 1.48:1 to 2.44:1—153 to 507 kW (205 to 680 hp).* 7° down angle.



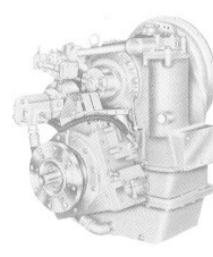
MG-5111
Seven ratios from 1.50:1 to 4.95:1—164 to 597 kW (220 to 800 hp).*



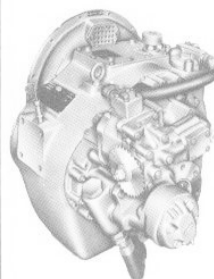
MG-5111A
Three ratios from 1.48:1 to 2.44:1—240 to 597 kW (320 to 800 hp).* 7° down angle.



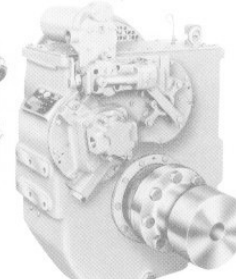
MG-514C
Nine ratios from 1.51:1 to 6.00:1—188 to 455 kW (252 to 610 hp).*



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)	601 601	(806) (806)
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)	820 820	(1100) (1100)
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 Parts 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.