



Est. 2/27/2018

Rev.03/31/23



ENGINE SPECIFICATION INFORMATION

HP	Prop Size	Yamaha Part #	Shaft Length	Engine Centerline Spacing (Twin/Triple)	Engine Mounting Hole (Top Hole is #1)	Battery Requirements for Minimum CCA / Minimum Reserve Minutes	Notes
226 TRAVELER (DC)							
F150XB	14 1/2 X 15 REL	68F-45970-20-00	25"	NA	#2 (4 Bolts)	512CCA/ 124MIN	
F200XB	14 1/2 X 15 REL	68F-45970-20-00	25"	NA	#2 (4 Bolts)	680CCA/ 160MIN	
F250XB	15 1/2 X 16 SWS	6CE-45938-20-00	25"	NA	#2 (4 Bolts)	680CCA/ 160MIN	
228 COMMANDER (CC)							
F150XB	14 1/2 X 15 REL	68F-45970-20-00	25"	NA	#2 (4 Bolts)	512CCA/ 124MIN	
F200XB	14 1/2 X 15 REL	68F-45970-20-00	25"	NA	#2 (4 Bolts)	680CCA/ 160MIN	
F250XB	15 1/2 X 16 SWS	6CE-45938-20-00	25"	NA	#2 (4 Bolts)	680CCA/ 160MIN	
248 COMMANDER (CC)							
F250XB	15 1/2 X 16 SWS	6CE-45938-20-00	25"	NA	#2 (4 Bolts)	680CCA/ 160MIN	
F250XCB	15 1/2 X 16 SWS	6CE-45938-20-00	25"	NA	#2 (4 Bolts)	680CCA/ 160MIN	
F300XCA	15-1/4 X 17 SWS	6CE45978-20-00	25"	NA	#2 (4 Bolts)	680CCA/ 160MIN	
F300XCB	15 1/4 X 18 SWS	6CE-45934-20-00	25"	NA	#2 (4 Bolts)	680CCA/ 160MIN	
268 COMMANDER (CC)							
Twin F150XB	14 1/4 x 18 REL	68F-45978-20-00 68G-45978-20-00	25"	29"	#2 (4 Bolts)	512CCA/ 124MIN	Tie Bar- Sleave - 11-7/8", Thread - 12-7/8"
Twin F200XB	14 1/4 X 18 REL	68F-45978-20-00 68G-45978-20-00	25"	29"	#2 (4 Bolts)	680CCA/ 160MIN	Tie Bar- Sleave - 11-7/8", Thread - 12-7/8"
Twin F200XCA	14 1/4 X 18 REL	68F-45978-20-00 68G-45978-20-00	25"	29"	#2 (4 Bolts)	680CCA/ 160MIN	Tie Bar- Sleave - 11-7/8", Thread - 12-7/8"
268 TRAVELER (DC)							
Twin F200XCA	14 1/4 X 18 REL	68F-45978-20-00 68G-45978-20-00	25"	29"	#2 (4 Bolts)	680CCA/ 160MIN	Yamaha Bolt-On Electric Steering
Single F425/450NSB XTO	16 5/8 X 19 XTO	6GR-45974-10-00 (RH)	25"	NA	#3 (6 Bolts)	700cca/ 160min	Integrated Steering
288COMMANDER (CC)							
Twin F250XCB	15 1/4 X 18 SWS	6CE-45934-20-00 6CF-45932-00-00	25"	29"	#2 (4 Bolts)	680CCA/ 160MIN	Seastar EPS Steering
Twin F300XCA	15-1/4 X 19 SWS	6CAE-45932-00-00 6CF-45932-00-00	25"	29"	#2 (4 Bolts)	680CCA/ 160MIN	Seastar EPS Steering
Twin F300XSB	15 X 20 SWS	6CAE-45932-00-00 6CF-45932-00-00	25"	29"	#2 (6 Bolts)	680CCA/ 160MIN	Integrated Steering
328 Commander (CC)							
Twin F300NSB	15 1/4 X 18 SWS	6CE-45934-20-00 6CF-45934-20-00	30"	32"	#2 (6 Bolts)	680CCA/ 160MIN	Integrated Steering
Twin F350CC	15-1/2 X 19 SWS	6AW-45974-20-00 6AX-45974-20-00	30"	32"	#2 (6 Bolts)	680CCA/ 160MIN	Seastar EPS Steering
Twin F425/F450NSB XTO	16 3/8 X 21 XTO	6GR-45976-00-00 6GS-45976-00-00	30"	29"	#4 (6 Bolts)	700cca/ 160min	Integrated Steering
368 Commander (CC)							
Triple F300NSB	15-1/4 X 19 SWS	6CE-45970-20-00 (x 2) 6CF-45970-20-00	25" (Port&Stbd) 35" (Center)	30"	#3 (6 Bolts)	680CCA/ 160MIN	Integrated Steering
Twin F425/450NSB XTO	16 5/8 X 19 XTO	6GR-45974-20-00 6GS-45974-20-00	25"	60"	#4 (6 Bolts)	700cca/ 160min	Integrated Steering

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White - Denoted NO Yamaha Bulletin

Green - Denotes Yamaha Bulletin

ENGINE SPECIFICATION INFORMATION

HP	Prop Size	Mercury Part #	Shaft Length	Engine Centerline Spacing (Twin/Triple)	Engine Mounting Hole (Top Hole is #1)	Battery Requirements for Minimum CCA / Minimum Reserve Minutes	Notes
328 Commander (CC)							
Twin L6 Verado 350HP	14.6 x17 4 blade Revalution 4	(RH) 8M0127028 (LH) 8M0127029	30"	32"	#4 (4 BOLTS)	AGM, 800CCA, 135 MIN RES.	NON JPO, Requires TIE BAR
Twin L6 Verado 400HP	14.6 x17 4 blade Revalution 4	(RH) 8M0127028 (LH) 8M0127029	30"	32"	#4 (4 BOLTS)	AGM, 800CCA, 135 MIN RES.	NON JPO, Requires TIE BAR
Twin V10 400HP	Revolution X 22 Pitch 4 Blade	(RH) 8M0182950 (LH) 8M0182949	30"	32"	#4 (6 BOLTS)	AGM, 800CCA, 135 MIN RES.	JPO/ Electrical Steer
368 Commander (CC)							
Triple L6 Verado 400 HP	16 x 18 3 blade Enertia ECO	(RH) 8M0127042 (LH) 8M0127043	Left/Right 25" Center 35"	30"	#4 (4 BOLTS)	AGM, 800CCA, 135 MIN RES.	JPO ONLY
Triple V8 450R	16 x 20 3 blade Enertia ECO	(RH) 8M0127046 (LH) 8M0127047	Left/Right 25" Center 35"	30"	#4 (4 BOLTS)	AGM, 800CCA, 135 MIN RES.	JPO ONLY
Triple V10-400HP	Revolution X 23 Pitch 4 Blade	(RH) 8M0182952 (LH) 8M0182951	Left/Right 25" Center 35"	30"	#1 - Outside Motors, #5 Center (6 BOLTS)	AGM, 800CCA, 135 MIN RES.	JPO / Electrical Steer

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GREEN - VERIFEID