

SPECIFICATIONS FOR SMD 500 TWIN RUDDER

STRUT	316 STAINLESS STEEL (casted)
RUDDERS	304 STAINLESS STEEL PLATE, 1 3/8" AQ 19 SHAFT
PROPELLER SHAFT	2" AQUAMET 19 STAINLESS STEEL
TWIN TIE BAR	MANGANESE BRONZE SWIVEL SOCKETS WITH 304L SS TIE BAR
DRIVE HOUSING COVER	XM 2408 BI-AXIAL FIBERGLASS COMPOSITR, NON SKID ON TOP
DRIVE HOUSING	XM 2408 BI-AXIAL FIBERGLASS COMPOSITE
RESIN	POLYSTER ALPHA-OWENS CORNING 80-6044
RUDDER PORT	1 3/8" MAGANESE BRONZE
SHAFT PACKING BOX	2" MAGANESE BRONZE WITH "DRIP FREE PACKING"
CUTTLASS BEARING	NON-METALLIC BYPLEX BEARING 2" X 3" X 9"
MAXIMUM PROPELLER	26" STANDARD MODEL
STANDARD INPUT TORQUE LIMITS HP X 5252 X RED. RATIO = TORQUE** RATED ENGINE RPM FOOT LBS.	1800 FT. lbs. TORQUE AQ19SHAFT

** FOR COMMERCIAL OR HEAVY DUTY USE, MULTIPLY X 1.2

SIMPLICITY MARINE DRIVES: INCLUDES THE FOLLOWING AS STANDARD

SMD UNIT WITH PROPER TRANSOM ANGEL TO MATCH BOAT (BUYER PROVIDES ANGLE)
 RUDDER TILLER ARM TO HOOK UP TO OWNERS STEERING SYSTEM AND TIR BAR ON TWINS
 STANDARD SHAFT LENGTH 12" FORWARD OF TRANSOM, SMD 600-SMD 800 18" FORWARD
 BRONZE SHAFT PACKING BOX and DRIP FREE PACKING
 ELECTROLYSIS KIT
 NECESSARY HARDWARE TO MOUNT TO TRANSOM
 INSTALLATION TEMPLATES AND MANUALS

CORRECT UNIT SELECTION IS DETERMINED BY ENGINE HORSEPOWER, RPM'S, REDUCTION RATIO, INPUT TORQUE, VESSEL TYPE AND PROPELLER TYPE AND SIZE. THESE SPECIFICATION ARE INTENDED ONLY AS A GENERAL GUIDE. CONSULT WITH SIMPLICITY MARINE DRIVES FOR SPECIFIC APPLICATIONS. SIMPLICITY MARINE DRIVES RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE OR OBLIGATION.

