

# SPECIFICATIONS FOR SIMPLICITY MARINE DRIVE MODEL SMD 100

STRUT	316 STAINLESS STEEL (casted)
RUDDER	304 STAINLESS STEEL PLATE, 1 3/8" AQ 19 SHAFT
PROPELLER SHAFT	1 3/8" 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	13/8" MAGANESE BRONZE WITH "DRIP FREE PACKING"
CUTTLASS BEARING	NON-METALLIC BYPLEX BEARING 1 3/8" X 2 3/8" X 6"
MAXIMUM PROPELLER	20" STANDARD MODEL
STANDARD INPUT TORQUE LIMITS HP X 5252 X RED. RATIO = TORQUE** RATED ENGINE RPM FOOT LBS.	600 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 ANGLE 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, BRONZE SHAFT PACKING BOX
- 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. SPEC-3 EFF 9-15-96

