

# SPECIFICATIONS FOR SIMPLICITY MARINE DRIVE MODEL SMD 425

<b>STRUT</b>	<b>316 STAINLESS STEEL (casted)</b>
<b>RUDDER</b>	<b>304 STAINLESS STEEL PLATE, 1 1/2" AQ 19 SHAFT</b>
<b>PROPELLER SHAFT</b>	<b>1 3/4" AQUAMET 19 STAINLESS STEEL</b>
<b>TWIN TIE BAR</b>	<b>MANGANESE BRONZE SWIVEL SOCKETS WITH 304L SS TIE BAR</b>
<b>DRIVE HOUSING COVER</b>	<b>XM 2408 BI-AXIAL FIBERGLASS COMPOSITR, NON SKID ON TOP</b>
<b>DRIVE HOUSING</b>	<b>XM 2408 BI-AXIAL FIBERGLASS COMPOSITE</b>
<b>RESIN</b>	<b>POLYSTER ALPHA-OWENS CORNING 80-6044</b>
<b>RUDDER PORT</b>	<b>1 1/2" MAGANESE BRONZE</b>
<b>SHAFT PACKING BOX</b>	<b>1 3/4" MAGANESE BRONZE WITH "DRIP FREE PACKING"</b>
<b>CUTTLASS BEARING</b>	<b>NON-METALLIC BYPLEX BEARING 1 3/4" X 2 3/8" X 7 1/2"</b>
<b>MAXIMUM PROPELLER</b>	<b>24" STANDARD MODEL</b>
<b>STANDARD INPUT TORQUE LIMITS</b> HP X 5252 X RED. RATIO = TORQUE** RATED ENGINE RPM FOOT LBS.	<b>1200FT. lbs. TORQUE AQ19SHAFT</b>

\*\* 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, 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

