



SPECIFICATIONS

TYPE OF CRANE:	-----	KNUCKLE BOOM
MODEL:	-----	EG61KSC11020
MAIN HOOK MAX. REACH:	-----	20 METERS
MAIN HOOK LIFT:	-----	300 FEET
MAIN HOOK CAPACITIES:		
@ ALL RADII:	-----	5 TONS (DYNAMIC)
MAIN HOOK SPEED:	-----	150 FT/MIN. (WITH 5 TON LOAD)
MAIN WINCH:	-----	INCLUDED
MAIN WINCH WIRE ROPE:	-----	INCLUDED
5 TON LOAD BLOCK:	-----	INCLUDED
SLEW SPEED:	-----	0 - 1.0 RPM
SLEWING ROTATION:	-----	360 DEG. CONTINUOUS
MAIN BOOM HYDRAULIC CYLINDERS:	-----	DUAL MARINE TYPE WITH BUILT-IN SAFETY VALVES
KNUCKLE BOOM HYDRAULIC CYLINDER:	-----	SINGLE MARINE TYPE WITH BUILT-IN SAFETY VALVES
HYDRAULIC POWER UNIT:	-----	ONE 100 HP, 480V/3Ø/60 HZ
ELECTRICAL MOTOR CONTROL STATION:	-----	INCLUDED, WITH SOFT-STARTER
HYDRAULIC TANK:	-----	INCLUDED, 300 GALLON CAPACITY
OPERATOR'S CAB:	-----	INCLUDED, W/ AIR COND., HEATER, WINDSHIELD WIPER, FIRE EXTINGUISHER BOTTLE, MARINE CAB DOOR, OPERATORS SEAT, CAB LIGHTING, CRANE LOAD CHART, CRANE MANUAL, LM/A2B MONITOR, JOYSTICK CONTROLLERS, E-STOP BUTTON, LOAD HALTER, COM. LINES
PEDESTAL:	-----	48" O.D. x 12'-0" HIGH
MAIN HOOK LOAD MONITORING INDICATOR:	-----	INCLUDED
MAIN HOOK ANTI-2 BLOCK DEVICE:	-----	INCLUDED
BOOM FLOOD LIGHTS:	-----	INCLUDED
ELECTRICAL SLIP RING ASSY.:	-----	INCLUDED, WITH PROVISION FOR COMMUNICATION LINES
DNV CLASS CERTIFICATION:	-----	INCLUDED
PAINT:	-----	DEVICE 302-235-229
CRANE MANUAL:	-----	FOUR (4) SETS: CD ROM
CRANE WEIGHTS AND LOADS:		
UPPER ROTATION:	-----	15,490 LBS
PEDESTAL:	-----	8,740 LBS
SLEW BEARING:	-----	2,293 LBS
TOTAL CRANE WEIGHT:	-----	54,500 LBS
MAX. LIFT LOAD:	-----	11,990 LBS
FOUNDATION REACTIONS:		
MAX. OVERTURNING MOMENT:	-----	2,265,055 FT-LBS
MAX. TORSIONAL MOMENT:	-----	323,800 FT-LBS
MAX. VERTICAL LOADS:	-----	44,425 LBS

SEE DRAWING SHEET 202-235-229 FOR DIMENSIONS