



(330) 725-4949  
(330) 275-3700 Cleva.  
(330) 239-4949 Akron  
(330) 725-6730 Fax  
(800) 433-5608

**CONFIDENTIAL MAJOR FLEET PRICING**

6/1/2008

**TIGER GENERAL SWABMASTER SWABBING RIG SPECIFICATIONS & PRICING**  
**16,000-FOOT CAPACITY**

**MAIN DRAW WORKS/DRUM**

FRAME: 4"X 4" SQUARE TUBING, "LADDER STYLE" REINFORCED, INNER FRAME. SHIELD & DRIP TRAY. WHEEL STYLE MOTOR. 196 CU. IN DISPLACEMENT. **17, 240 FT LBS TORQUE** OUTPUT. \* FLEET ANGLE AUTO SPOOLING DEVICE 20" SHEAVE WITH DRIP OILIER. STAINLESS DRIP TRAY IN FRAME

**DRUM** DIRECT DRIVE, HYDRAULIC. DRUM SIZE: 40" DIA X 50" WIDE. 10" OD X 8" I.D. BARREL, 1" THICK, 6 GUSSET, REIN-FORCED FLANGES, 3 15/16" MAIN SHAFT, IDLE END. SEAL MASTER FLANGE BEARING. PATENTED "FREE FALL" BYPASS VALVE. CAPACITY, 17,000 FT. OF 9/16" CABLE. NORMAL OPERATING DEPTH 16,000 FT. \***NOTE**: CABLE SIZE AND LENGTH. EFFECT PERFORMANCE. OUR SYSTEM ALLOWS FOR CHANGES TO DELIVER THE POWER & SPEED YOU REQUIRE. JUST ASK.

**BRAKES**: HYDROSTATIC BRAKES FOR DOWN HOLE CONTROL. HYDRAULIC DISK TYPE. CARLISLE BRAND 2- M-4 SERIES 4 PISTON CALIPER WORKING ON 20" ROTOR. AIR ACTIVATED. FOR HOLDING & EMERGENCY.

**SANDLINE DRUM DRIVE**

PUMP: *TWIN* SUNSTRAND 90 SERIES 6.1 CU.IN. 126 GPM @ 2,400 PM. PUMPS DIRECT DRIVEN FROM FRONT OF TRUCK ENGINE. WHY HAVE TWO ENGINES TO MAINTAIN? **MOTOR**: ROTARY POWER MODEL SMA 3200 SERIES. 196 CU.IN. MOTOR DEVELOPS 17,240 FT.LBS. TORQUE @ 7000 PSI, 21,498 POUNDS LINE PULL FIRST WRAP, 162 RPM @ 2600 ENG RPM. AVERAGE LINE SPEED 900 FT/MIN. FROM ENGINE TO DRUM BARREL, SYSTEM 92% EFFICIENT! **THAT'S 30% MORE USABLE POWER** THAN CHAIN DRIVE DRUMS.

**MAIN HYDRAULIC PLUMBING SYSTEM:**

MAIN DRIVE, HYDRAULIC STEEL TUBING WITH SAE "O" RING, SAE 37 DEG. JIC FITTINGS WHEREVER POSSIBLE, CODE 62 FLANGE FITTINGS. PREMIUM HOSE IN OTHER AREAS. PIPE FITTINGS ON SUCTION SIDE. 50 GALLON STEEL RESERVOIR WITH CLEAN OUT DOOR. ANTI-SWIRL, SITE GAUGE WITH THERMOMETER, VENT. 190 SQ. IN. OIL COOLER WITH FAN. AUTO COOLER BYPASS VALVES. PATENTED "FREE-FALL" BYPASS VALVE. 2 SUCTION FILTERS ON PUMPS, ONE 50 GPM RETURN LINE FILTER.

**AUXILIARY HYDRAULIC:** FOR HYDRAULIC CYLINDERS, 7.4 GPM PIGGYBACK PUMP ON BACK OF MAIN PUMP. MULTI BANK 1/2" PORT SPOOL VALVE TO ACTIVATE HYDRAULIC CYLINDERS. LOCK VALVES ON STABILIZERS.

**BODY;** 174" LONG x 96" WIDE, 3/16" DIAMOND PLATE DECK. 3" CHANNEL XM, 5" CHANNEL MAIN FRAME, GUSSETS, FULL HEAVY DUTY 5" CHANNEL HEADBOARD REINFORCED FOR MAST REST. 24" x 96" 1-1/4"x 1/4" BAR GRATING FOLD UP WORK PLATFORM AT REAR. 24" X 72" LEFT FOLD DOWN OPERATOR PLATFORM. SWING FRAME 3" x 5" x 1/4" RECTANGLE TUBING. 4" X 3/8" WALL MAST SWING HINGE. GREASE FITTINGS ON SWING HINGE & LATCHES. TWO 3" X 25" STROKE PREMIUM HYDRAULIC TWIN POST REAR STABILIZERS, CHROME CYLINDER SHAFTS ON STABILIZERS AND MAST RAISE CYLINDERS. SEALED TRUCK LIGHT SYSTEM. BODY UNITIZED AND BOLTED TO TRUCK FRAME. STEPS AND GRAB HANDLES TO FACILITATE ACCESS. 2- 60" TOOL BOXES. BODY ACID WASHED, 2 STAGE EPOXY PRIMER AND PAINTED ONE COLOR, INDUSTRIAL URETHANE PAINT.

**MAST:** 7" x 7" x 3/8" SQUARE STEEL TUBING, 40' TO TOP OF 20" CROWN SHEAVE, MAST STICK OUT FROM SWING FRAME PROX 48". BASE SECTION SETS ON REINFORCED BODY. HYDRAULICALLY RAISED WITH 4" x 30" CYLINDER. "QUICK TILT" MAST ADJUST AT BASE AT REAR OF BODY. OPERATING LOAD 38,000# WHEN PROPERLY GUYED.

**CONTROLS;** ALUMINUM CONTROL PANEL. THROTTLE & PUMP CONTROL LEVERS WITH STAINLESS CABLES. SYSTEM. SYSTEM PRESSURE & 2 CHARGE PRESSURE LIQUID FILLED GAUGES. HOUR METER. ENGINE START STOP SWITCH. SPOOL VALVE CONTROLS FOR STABILIZERS & MAST RAISE AT REAR. IN TAILBOARD, OFFSET TO LEFT.

**\* TIGER GENERAL RESERVES THE RIGHT TO UPDATE & CHANGE SPECIFICATIONS, WITHOUT NOTICE, AS IT SEES FIT TO DO.**

PRICE.....266,140.00

**OPTIONS; AT NET INVESTMENT PRICING;**

A. DUAL FRONT HYDRAULIC STABILIZERS, DUAL POST STYLE. 16" STROKE.....	9,211.00
B FULL RIG & CHASSIS CANOPY, ALUMINUM.....	7,050.00
C EXTRA TOOL BOX, 18 X 18 X 48",..EACH,.....	738.00
D VERTICAL 36" X 18X18" TOOL BOX, 2 SHELVES,.....	859.00
E TALLER SWABBING MAST, 1 SHEAVE 55' TELESCOPIC MAST, 8 X 8" X 5/16" OUTER, 7 X 7 X 5/16" INNER,.....	13,280.00
F 45' PEMCO MINI DERRICK, FIXED,..... <u>PROX PRICING</u> .....	25,000.00
G JUNK BASKET OPEN BAR GRADING FLOOR ON SLANT.....	861.00
H ELECTRONIC SANDLINE DEPTHOMETER.....	5,824.00
I LUBRICATOR MOUNTED ON MAST .....	1,094.00
J CABLE CONDITIONER SPRAY BAR, TANK & CONTROLS.....	1,829.00
K OIL SAVER "SLOBBER" TANK WITH DRAIN ,.....	925.00
L PRESSURIZED SLOBBER TANK,.....	1,248.00
M ELECTRONIC LOAD SENSE PIN IN CROWN SHEAVE. GROSS & NET LOADS,.....	6,036.00
N ELECTRONIC ENGINE READ OUTS AT RIG OPERATORS,.....	1,234.00
O ENCLOSED CROWN SHEAVE WITH DRAIN TO SLOBBER TANK,.....	STANDARD
P FASTER PUMPS 1-6.1 AND 1 7.93 CU.IN. TOTAL 14.03 CU.IN.....	STANDARD
R HYDRAULIC DRIVE 6 KW FULL TIME GENERATOR,.....	15,409.00
S ELECTRONIC LOAD SENSE & DEPTHOMETER LED READ OUTS. DEPTH IN & OUT OF WELL. GROSS & NET LOADS. WARNING HORN ON DEPTHOMETER. ELECTRONIC DIGITAL CHARGE, SYSTEM PRESSURE GAUGES. ELECTRONIC DIGITAL TUBING AND CASING WELLHEAD PRESSURE GAUGES ALL DOWN LOADABLE TO YOUR LAPTOP. NO LOGGING SOFTWARE,.....	16,234.00
T LOGGING SOFTWARE INCLUDED TO WRITE YOUR OWN PROGRAMS. MANAGEMENT SOFTWARE AVAILABLE SOON,**( <u>ESTIMATED PRICING</u> ).....	12,346.00
U 10,000# HYDRAULIC WINCH MOUNTED ON SWING FRAME WITH 150' 3/8" CABLE WITH HOOK. SWIVEL PULLEY UNDER CROWN,.....	9,573.00
V 15,000# WARN ELECTRIC FRONT MOUNT WINCH WITH 150' CABLE,.....	4,803.00
W 16,000 FT OF 9/16 CABLE WINCH DRUM, INSTALLED, **(PROX),.....	20,000.00
X AUXILIARY HYDRAULIC SYSTEM WITH AIR SHIFT PTO, 20 GPM PUMP, 2 BANK SPOOL VALVE WITH RELIEF 30 GAL RESERVOIR, PLUMBING, OIL,.....	8,035.00
Y WORK LIGHTS. 4- 3000 C.P. MOUNTED, FUSED, SWITCHED,.....	873.00
YY LED LIGHTS,.....	354.00
Z HAVIS SPECIAL SCENE LIGHTS, 45,000 CP 12 VOLT, **EACH,.....	1,580.00
ZZ OPERATORS CABIN, REINFORCE FIBERGLASS WITH STEEL INTERNAL FRAME. 70" LONG, 93" WIDE 87" HIGH, OPERATORS WINDOWS 1 DOOR SIDE WINDOWS, STORAGE/BENCH SEAT BEHIND OPERATOR. 1 DUPLEX 110 VOLT PLUG. 30,000 BTU AIR CONDITIONER HEATER. STORAGE SHELVES. INVERTER. MOUNTED, PAINTED,.....	42,114.00
ZZZ MODIFIED CREW CAB OPERATORS CABIN, RAISED ROOF, WINDOW,.....	11,221.00
<u>*PLUS ADDITIONAL INTERNATIONAL CREW CAB OPTION OF 6,738.00*</u>	
<u>**NOTE: SEE INCLUDED CREW CAB IN CHASSIS SPEC-PRICING</u>	

\*\*\*\*NEED SOMETHING, JUST ASK. OUR UNIQUE DESIGNS ALLOW US TO GIVE YOU WHATEVER OPTIONS YOU NEED TO MAKE MORE MONEY.  
'SWABMASTER 16K DEALER WEB 6248"