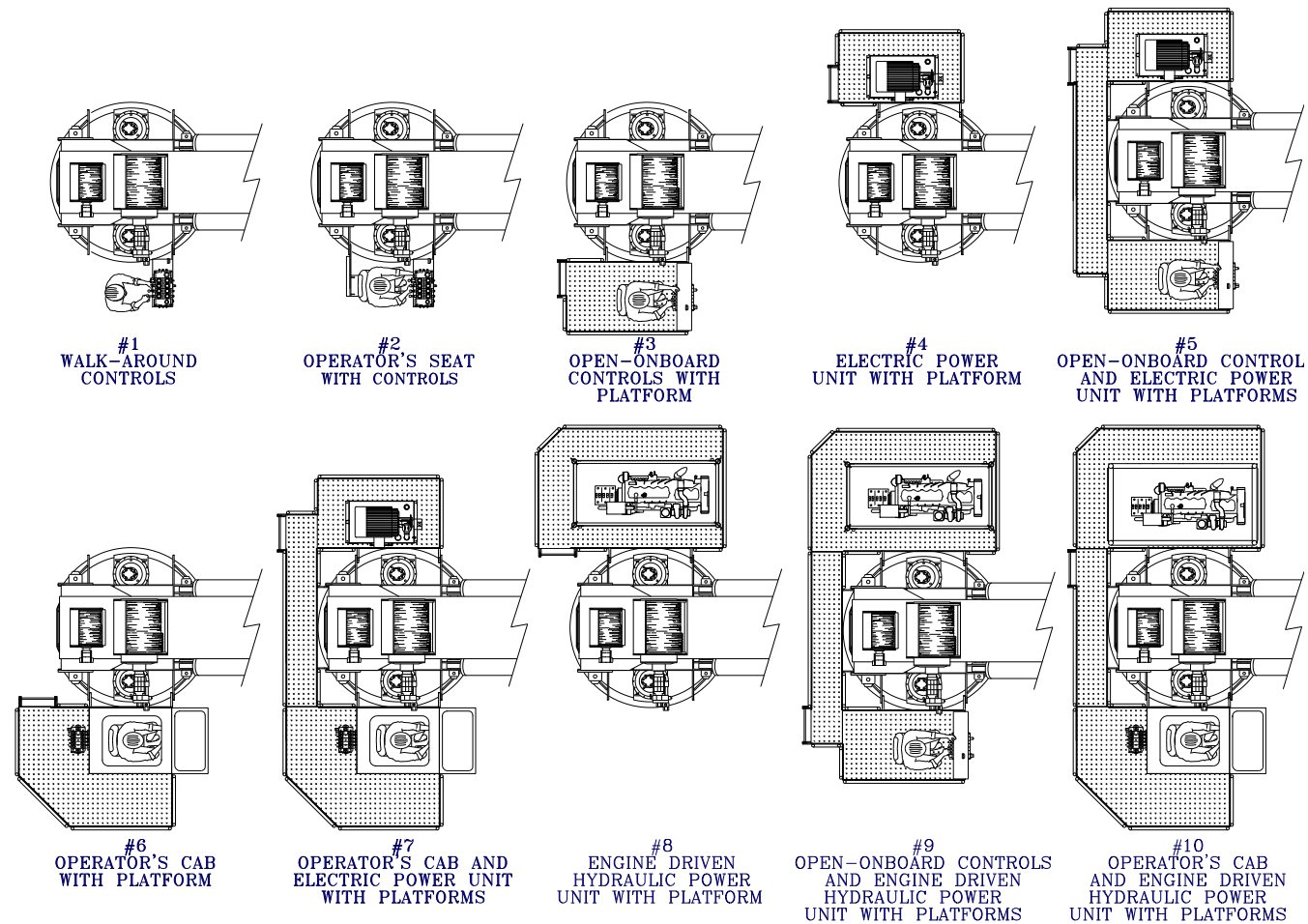


EBI[®] CRANES

MODEL C200 FIXED BOOM CRANES AVAILABLE CONFIGURATIONS



TAIL SWING CHART @ 0° BOOM ANGLE *

CONFIGURATION	MAXIMUM TAIL SWING	CONFIGURATION	MAXIMUM TAIL SWING	CONFIGURATION	MAXIMUM TAIL SWING	CONFIGURATION	MAXIMUM TAIL SWING
1	6'-4" Radius	4	8'-4" Radius	7	10'-2" Radius	10	10'-8" Radius
2	6'-4" Radius	5	8'-4" Radius	8	10'-8" Radius	*TAIL SWING VALUES MAY BE EXCEEDED DEPENDING UPON WINCH MOUNT OPTIONS	
3	8'-4" Radius	6	10'-2" Radius	9	10'-8" Radius		

ELEVATING BOATS LLC

Corporate/EBI Liftboats, LLC. - 124 Finish Line Lane - Houma, LA 70360

Phone: (985) 868-9655 Fax: (985) 868-9656

EBI Cranes, LLC. - 900 St. Bernard Pkwy. - Braithwaite, LA 70040

Phone: (504) 682-5245 Fax: (504) 682-5296

EBI Machining, LLC. - 40495 West I-55 Service Road - Ponchatoula, LA 70454

Phone: (985) 386-2053 Fax: (985) 386-2084

Email: postmaster@ebi-inc.com



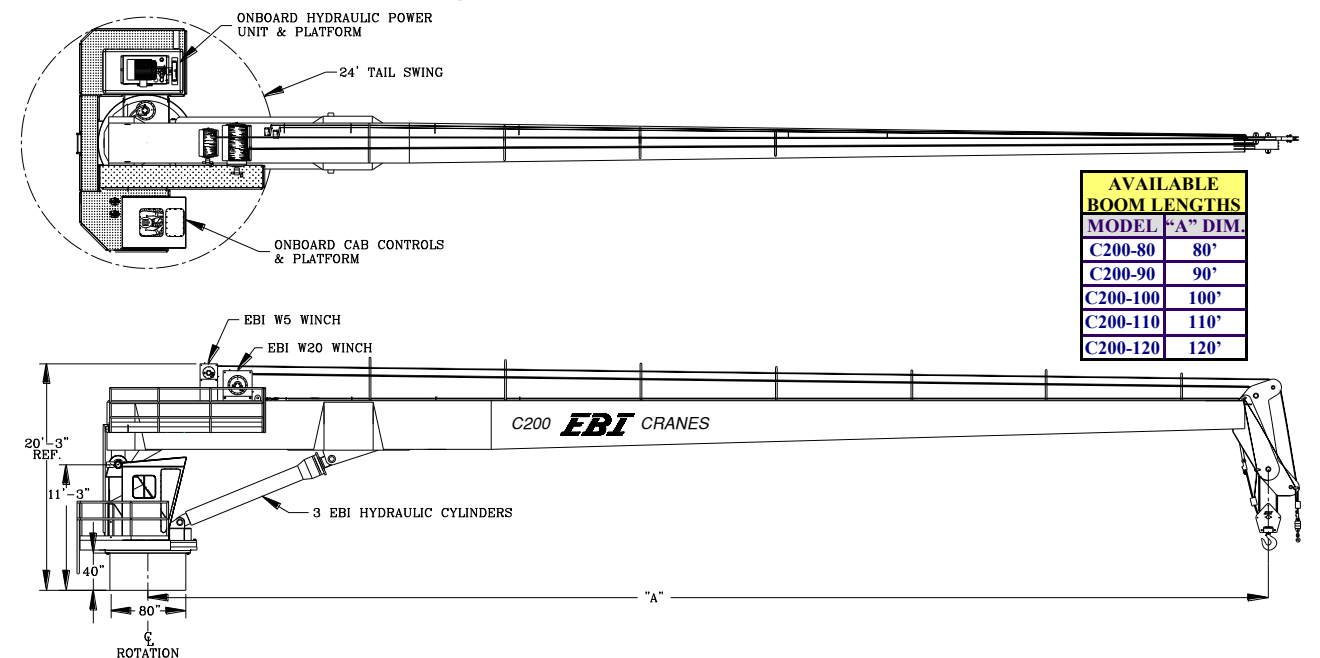
Website: www.ebi-inc.com



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EBI[®] CRANES

MODEL C200 FIXED BOOM CRANES



STANDARD EQUIPMENT:

EBI CRANES ARE LICENSED MONOGRAM CRANES UNDER API-2C SPECIFICATIONS.

EBI CRANES MEET OSHA REQUIREMENTS.

PLANETARY SWING MECHANISM WITH ADJUSTABLE MOUNT, HIGH TORQUE MOTOR AND AUTOMATIC SPRING APPLIED BRAKES.

DOUBLE HYDRAULIC SWIVEL FOR CONTINUOUS ROTATION.

INDUCTION HARDENED CHROME PLATED CYLINDER RODS.

18" I.D. MANWAY WITH BOLTED COVER.

THREE COLOR, SAFE LOAD INDICATOR GAUGE.

LOAD LINE WINCH: 2 SPEED MOTOR.

THREE COAT MARINE PAINT SYSTEM.

ANTI-FRICTION BEARINGS IN THE SHEAVES.

BRONZE BUSHINGS ON ALL PIVOTING POINTS.

LOAD TEST AT TWICE API OFFBOARD LOAD BEFORE SHIPPING.

EBI PRODUCTS AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE OR OBLIGATIONS.

OPTIONAL EQUIPMENT:

EBI CRANES TO MEET ABS AND USCG REQUIREMENTS.

CRANE CONTROL LOCATIONS

- PEDESTAL MOUNTED WALKAROUND
- REMOTELY LOCATED
- VARIOUS PLATFORM CONFIGURATIONS
- CAB MOUNTED JOY STICK TYPE

SOLAR/BATTERY POWERED BOOM BEACONS.

BOOM LIGHTING.

COMPLETE HYDRAULIC SAFETY SYSTEM DETECTING THE MOMENT INDUCED BY LOAD ON THE CRANE TO HELP PREVENT OVERLOAD CONDITION.

POWER UNITS CAN BE CRANE MOUNTED OR REMOTELY LOCATED.

POWER UNITS: ELECTRIC MOTOR, AIR MOTOR, OR DIESEL ENGINE (DETROIT DIESEL, CUMMINS, CATERPILLAR, DEUTZ AIR COOLED, ETC.).

DIESEL ENGINE STARTER SYSTEMS: ELECTRIC, AIR OR HYDRAULIC.

AIR/HYDRAULIC OIL HEAT EXCHANGER.

17-4 PH STAINLESS STEEL, HEAT TREATED, CHROME PLATED CYLINDER RODS.

17-4 HH1150 STAINLESS STEEL, HEAT TREATED PINS.

FAST LINE WINCH DESIGNED FOR PERSONNEL HANDLING. WINCH CAPACITY IS 5000 LB. LINE PULL. (1000 LB. FOR PERSONNEL)

ANTI-TWO BLOCK SYSTEM.

EMERGENCY LOAD LOWERING SYSTEM.

EBI Cranes, LLC.



900 St. Bernard Pkwy. Braithwaite, LA 70040
Phone: (504) 682-5245 Fax (985) 386-2084
Email: cranes@ebi-inc.com Website: www.ebi-inc.com
1-800-843-2895

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MODEL C200 FIXED BOOM CRANES
(U.S. CUSTOMARY UNITS)

MODEL C200-80 API LOAD CHART								BASIC CRANE WEIGHT: 127,000 LBS.			
REACH (FT.)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (LBS.)	ONBOARD LOAD (LBS.)	REACH (FT.)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (LBS.)	ONBOARD LOAD (LBS.)	REACH (FT.)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (LBS.)	ONBOARD LOAD (LBS.)
10	81.2	200000	200000	45	56.0	95800	143700	80	0.0	44500	66750
15	77.5	200000	200000	50	50.	90000	135000	API PEDESTAL REACTIONS (REACTIONS @ 3 X OFFBOARD LOAD) (OTM=OVERTURNING MOMENT)			
20	74.0	198500	200000	55	46.0	82600	123900				
25	70.5	162800	200000	60	41.0	74500	111750				
30	66.5	138950	200000	65	35.0	67750	101625	MAXIMUM OTM = 15,404,894 FT. LBS. CORRESPONDING AXIAL FORCE = 359,800 LBS. MAXIMUM AXILA FORCE = 712,000 LBS. CORRESPONDING OTM = 9,553,328 FT. LBS.			
35	63.0	122100	183150	70	28.5	61500	92250				
40	59.0	108900	163350	75	20.0	54600	81900				

MODEL C200-90 API LOAD CHART								BASIC CRANE WEIGHT: 135,000 LBS.			
REACH (FT.)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (LBS.)	ONBOARD LOAD (LBS.)	REACH (FT.)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (LBS.)	ONBOARD LOAD (LBS.)	REACH (FT.)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (LBS.)	ONBOARD LOAD (LBS.)
15	79.0	200000	200000	50	55.5	86950	130425	85	19.0	41320	61980
20	75.8	200000	200000	55	51.5	76500	114750	90	0.0	36500	54750
25	72.6	184700	200000	60	47.5	68800	103200	API PEDESTAL REACTIONS (REACTIONS @ 3 X OFFBOARD LOAD) (OTM=OVERTURNING MOMENT)			
30	69.3	148300	200000	65	43.3	63500	95250				
35	66.0	121500	182250	70	38.5	57400	86100				
40	62.6	112000	168000	75	33.3	49700	82501	MAXIMUM OTM = 14,789,308 FT. LBS. CORRESPONDING AXIAL FORCE = 415,500 LBS. MAXIMUM AXILA FORCE = 720,000 LBS. CORRESPONDING OTM =12,710,533 FT. LBS.			
45	59.0	98500	147750	80	27.0	46500	69750				

MODEL C200-100 API LOAD CHART								BASIC CRANE WEIGHT: 143,000 LBS.			
REACH (FT.)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (LBS.)	ONBOARD LOAD (LBS.)	REACH (FT.)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (LBS.)	ONBOARD LOAD (LBS.)	REACH (FT.)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (LBS.)	ONBOARD LOAD (LBS.)
16	79.5	200000	200000	55	55.8	74100	111150	95	18.0	38200	57300
20	77.3	184500	200000	60	52.4	68375	102563	100	0.0	31500	47250
25	74.4	152300	200000	65	48.8	63350	95025	API PEDESTAL REACTIONS (REACTIONS @ 3 X OFFBOARD LOAD) (OTM=OVERTURNING MOMENT)			
30	71.5	128750	193125	70	45.0	57300	85950				
35	68.5	111800	167700	75	40.9	52500	78750				
40	65.5	99150	148725	80	36.4	49000	73500	MAXIMUM OTM = 14,893,486 FT. LBS. CORRESPONDING AXIAL FORCE = 318,050 LBS. MAXIMUM AXILA FORCE = 728,000 LBS. CORRESPONDING OTM = 10,302,791 FT. LBS.			
45	62.4	89100	133650	85	31.4	45000	67500				
50	59.2	80925	121388	90	17.8	41500	62250				

MODEL C200-120 API LOAD CHART								BASIC CRANE WEIGHT: 159,000 LBS.			
REACH (FT.)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (LBS.)	ONBOARD LOAD (LBS.)	REACH (FT.)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (LBS.)	ONBOARD LOAD (LBS.)	REACH (FT.)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (LBS.)	ONBOARD LOAD (LBS.)
20	79.4	160500	200000	65	56.6	54250	81375	110	23.0	27750	41625
25	77.0	148500	200000	70	53.7	49750	74625	115	17.0	23350	35025
30	74.6	119500	179250	75	50.8	46100	69150	120	0.0	22500	33750
35	72.1	105500	158250	80	47.7	41750	62625	API PEDESTAL REACTIONS (REACTIONS @ 3 X OFFBOARD LOAD) (OTM=OVERTURNING MOMENT)			
40	69.7	89350	1340025	85	44.4	39100	58650				
45	67.2	79900	119850	90	41.0	36650	54975				
50	64.6	72300	108450	95	37.3	33600	50400	MAXIMUM OTM = 14,283,861 FT. LBS. CORRESPONDING AXIAL FORCE = 227,250 LBS. MAXIMUM AXILA FORCE = 625,500 LBS. CORRESPONDING OTM = 10,660,725 FT. LBS.			
55	62.0	67750	101625	100	33.0	31150	46725				
60	59.3	59500	89250	105	29.0	29500	44250				

LOAD CHARTS FOR VARIABLE BOOM LENGTHS AVAILABLE UPON REQUEST.

IN ACCORDANCE WITH API-2C, VALUES SHOWN ARE ACTUAL HOOK LOAD (WEIGHT OF BLOCK AND HOOK EXCLUDED).
LOAD LINE BLOCK WEIGHT IS 3900 LBS. LOAD LINE (8 PART LINE): 1-1/4" 19X7 EIPS IWRC; 130,200 LB. BREAKING STRENGTH; 26,040 LB. WORKING STRENGTH.
FAST LINE BLOCK WEIGHT IS 100 LBS. FAST LINE (1 PART LINE): 9/16" 19X7 EIPS IWRC; 25,000 LB. BREAKING STRENGTH; 5,000 LB. WORKING STRENGTH.
ONBOARD LOAD = 1.5 X OFFBOARD LOAD. PEDESTAL REACTIONS ARE BASED ON THREE TIMES THE OFFBOARD LOAD PLUS DEAD LOAD .



MODEL C200 FIXED BOOM CRANES
(INTERNATIONAL METRIC UNITS)

MODEL C200-80 API LOAD CHART								BASIC CRANE WEIGHT: 57,606 KGS.			
REACH (METERS)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (KGS.)	ONBOARD LOAD (KGS.)	REACH (METERS)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (KGS.)	ONBOARD LOAD (KGS.)	REACH (METERS)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (KGS.)	ONBOARD LOAD (KGS.)
3.0	81.2	90719	90719	13.7	56.0	43454	65181	24.4	0.0	20185	30277
4.6	77.5	90719	90719	15.2	50.0	40823	61235	API PEDESTAL REACTIONS (REACTIONS @ 3 X OFFBOARD LOAD) (OTM=OVERTURNING MOMENT)			
6.1	74.0	90038	90719	16.8	46.0	37467	56200				
7.6	70.5	73845	90719	18.3	41.0	33793	50689				
9.1	66.5	63027	90719	19.8	35.0	30731	46096	MAXIMUM OTM = 2,130 TON METERS CORRESPONDING AXIAL FORCE = 163,203 KGS. MAXIMUM AXILA FORCE = 322,958 KGS. CORRESPONDING OTM = 1321 TON METERS			
10.7	63.0	55384	83076	21.3	28.5	27896	41844				
12.2	59.0	49396	74094	22.9	20.0	24766	37149				

MODEL C200-90 API LOAD CHART								BASIC CRANE WEIGHT: 61,235 LBS.			
REACH (METERS)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (KGS.)	ONBOARD LOAD (KGS.)	REACH (METERS)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (KGS.)	ONBOARD LOAD (KGS.)	REACH (METERS)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (LBS.)	ONBOARD LOAD (LBS.)
4.6	79.0	90719	90719	15.2	55.5	39440	59160	25.9	19.0	18742	28114
6.1	75.8	90719	90719	16.8	51.5	34700	52050	27.4	0.0	16556	24834
7.6	72.6	83779	90719	18.3	47.5	31207	46811	API PEDESTAL REACTIONS (REACTIONS @ 3 X OFFBOARD LOAD) (OTM=OVERTURNING MOMENT)			
9.1	69.3	67268	90719	19.8	43.3	28803	43205				
10.7	66.0	55112	82667	21.3	38.5	26036	39054				
12.2	62.6	50802	76204	22.9	33.3	22544	37422	MAXIMUM OTM = 2,045 TON METERS CORRESPONDING AXIAL FORCE = 188,468 KGS. MAXIMUM AXILA FORCE = 326,587 KGS. CORRESPONDING OTM = 1758 TON METERS			
13.7	59.0	44679	67018	24.4	27.0	21092	31638				

MODEL C200-100 API LOAD CHART								BASIC CRANE WEIGHT: 64,864 LBS.			
REACH (METERS)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (KGS.)	ONBOARD LOAD (KGS.)	REACH (METERS)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (KGS.)	ONBOARD LOAD (KGS.)	REACH (METERS)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (LBS.)	ONBOARD LOAD (LBS.)
4.9	79.5	90719	90719	16.8	55.8	33611	50417	29.0	18.0	17327	25991
6.1	77.3	83688	90719	18.3	52.4	31014	46522	30.5	0.0	14288	21432
7.6	74.4	69082	90719	19.8	48.8	28735	43103				
9.1	71.5	58400	87600	21.3	45.0	25991	38986	API PEDESTAL REACTIONS (REACTIONS @ 3 X OFFBOARD LOAD) (OTM=OVERTURNING MOMENT)			
10.7	68.5	50712	76068	22.9	40.9	23814	35720				
12.2	65.5	44974	67461	24.4	36.4	22226	33339				
13.7	62.4	40415	60623	25.9	31.4	20412	30618	MAXIMUM OTM = 2,060 TON METERS CORRESPONDING AXIAL FORCE = 144,265 KGS. MAXIMUM AXILA FORCE = 330,216 KGS. CORRESPONDING OTM = 1,425 TON METERS			
15.2	59.2	36707	55061	27.4	17.8	18824	28236				

MODEL C200-120 API LOAD CHART								BASIC CRANE WEIGHT: 72,121 LBS.			
REACH (METERS)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (KGS.)	ONBOARD LOAD (KGS.)	REACH (METERS)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (KGS.)	ONBOARD LOAD (KGS.)	REACH (METERS)	BOOM ANGLE (DEG.)	OFFBOARD LOAD (LBS.)	ONBOARD LOAD (LBS.)
6.1	79.4	72802	90719	19.8	56.6	24607	36911	33.5	23.0	12587	18881
7.6	77.0	67359	90719	21.3	53.7	22566	33849	35.1	17.0	10591	15887
9.1	74.6	54204	81307	22.9	50.8	20911	31366	36.6	0.0	10206	15309
10.7	72.1	47854	71781	24.4	47.7	18938	28406	API PEDESTAL REACTIONS (REACTIONS @ 3 X OFFBOARD LOAD) (OTM=OVERTURNING MOMENT)			
12.2	69.7	40529	60793	25.9	44.4	17735	26603				
13.7	67.2	36242	54363	27.4	41.0	16624	24936				
15.2	64.6	32795	49192	29.0	37.3	15241	22861	MAXIMUM OTM = 1,975 TON METERS CORRESPONDING AXIAL FORCE = 103,079 KGS. MAXIMUM AXILA FORCE = 283,722 KGS. CORRESPONDING OTM = 1,474 TON METERS			
16.8	62.0	30731	46096	30.5	33.0	14129	21194				
18.3	59.3	26989	40483	32.0	29.0	13381	20071				

LOAD CHARTS FOR VARIABLE BOOM LENGTHS AVAILABLE UPON REQUEST.

IN ACCORDANCE WITH API-2C, VALUES SHOWN ARE ACTUAL HOOK LOAD (WEIGHT OF BLOCK AND HOOK EXCLUDED).
LOAD LINE BLOCK WEIGHT IS 1770 KGS. LOAD LINE (8 PART LINE): 1-1/4" 19X7 EIPS IWRC; 59,074 KGS. BREAKING STRENGTH; 11,815 KGS. WORKING STRENGTH.
FAST LINE BLOCK WEIGHT IS 45.4 KGS. FAST LINE (1 PART LINE): 9/16" 19X7 EIPS IWRC; 11,343 KGS. BREAKING STRENGTH; 2,269 KGS. WORKING STRENGTH.
ONBOARD LOAD = 1.5 X OFFBOARD LOAD. PEDESTAL REACTIONS ARE BASED ON THREE TIMES THE OFFBOARD LOAD PLUS DEAD LOAD .