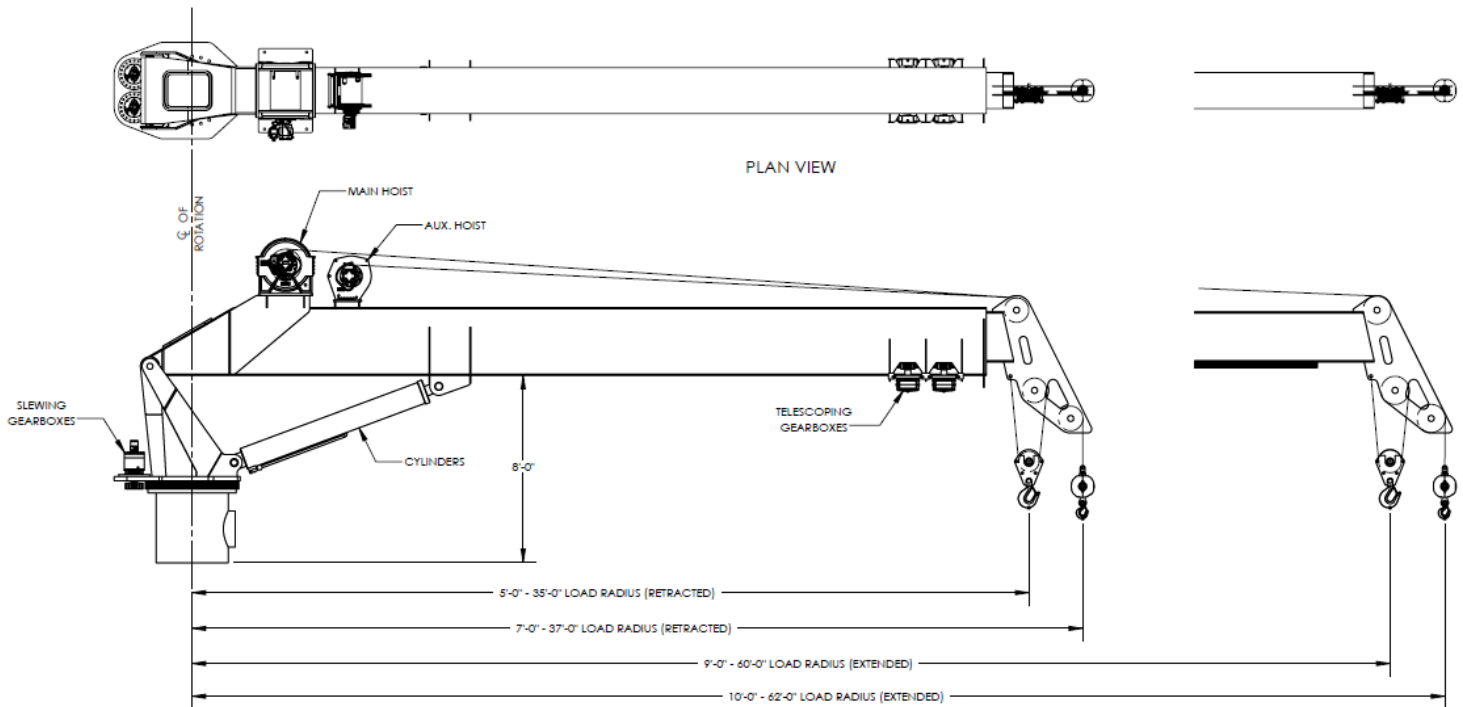




MODEL GC20-S TELESCOPIC BOOM CRANES



STANDARD EQUIPMENT:
GCS CRANES ARE LICENSED MONOGRAMMED CRANES UNDER API-2C SPECIFICATIONS.
CRANE MOUNTED WALK AROUND CONTROLS.
HYDRAULIC LOAD INDICATOR .
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.
MANWAY WITH BOLTED COVER.
LOAD LINE WINCH IS DESIGNED FOR PERSONNEL HANDLING.
HYDRAULIC ANTI TWO - BLOCK.
BEVELED PEDESTAL (WELD DOWN TYPE).
THREE COAT MARINE PAINT SYSTEM.
ANTI-FRICTION BEARINGS IN THE SHEAVES.
GREASELESS BUSHINGS ON ALL PIVOTING POINTS.
FACTORY ASSEMBLED AND LOAD TESTED PER API SPEC. 2C OR OTHER REGULATORY REQUIREMENTS BEFORE SHIPPING.

OPTIONAL EQUIPMENT:
VARIOUS CRANE CONFIGURATIONS (SEE PAGE 4) .
VARIOUS CRANE CONTROL TYPES & LOCATIONS . - REMOTELY LOCATED. - CAB MOUNTED JOY STICK TYPE . - OPEN AIR RIDE AROUND TYPE. - RADIO CONTROLS .
BOOM, GANTRY AND OTHER LIGHTING .
BOOM MAINTENANCE WALKWAYS.
CRANE SMART WIRELESS LOAD AND/OR RADIUS INDICATORS .
CRANE SMART WIRELESS ANTI TWO - BLOCK.
POWER UNITS CAN BE CRANE MOUNTED OR REMOTELY LOCATED.
POWER UNITS: ELECTRIC MOTOR OR DIESEL ENGINE .
DIESEL ENGINE STARTER SYSTEMS: ELECTRIC, AIR OR HYDRAULIC.
ELECTRIC MOTOR STARTER AND SOFT START SYSTEM .
AIR / HYDRAULIC OIL HEAT EXCHANGER.
17-4 PH STAINLESS STEEL, HEAT TREATED, CHROME PLATED CYLINDER RODS.
440C STAINLESS STEEL, HEAT TREATED PINS.
FAST LINE WINCH DESIGNED FOR PERSONNEL HANDLING.
EMERGENCY LOAD LOWERING SYSTEM.
ABS OR OTHER THIRD PARTY CERTIFICATION .
VARIOUS OTHER OPTIONS AVAILABLE UPON REQUEST.

Covington—PH: 985-892-0056

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Houston—PH: 832-532-7768

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MODEL GC20-60S

LOAD RADIUS (FT.)	BOOM ANGLE (DEG.)	ONBOARD LOAD (LBS.)	OFFBOARD LOAD (LBS.)	BOOM ANGLE (DEG.)	ONBOARD LOAD (LBS.)	OFFBOARD LOAD (LBS.)	OTM (FT-LBS)	AXIAL LOAD (LBS)	RADIAL LOAD (LBS)	TORQUE (FT-LBS)
LIFT CAPACITY CHART FULLY EXTENDED				LIFT CAPACITY CHART FULLY RETRACTED			MAXIMUM PEDESTAL REACTIONS - BASED ON API SPEC.2C 7TH ED. FACTORED LOADS			
5	81.0	71,200	71,200				MAXIMUM OVERTURNING MOMENT			
9				81.0	64,700	42,600	2,488,500	68,600	1,400	53,800
10	73.0	71,200	53,800	80.0	61,700	40,600	MAXIMUM AXIAL LOAD			
15	64.5	61,900	40,300	75.2	49,600	32,700	1,506,500	177,300	2,700	29,800
20	55.3	50,300	32,900	70.4	41,300	27,200				
25	44.9	41,800	27,300	65.3	34,100	22,200				
30	31.9	34,300	22,300	60.0	29,100	18,900				
35	0.0	29,200	18,800	54.5	25,400	16,300				
40				48.4	21,100	13,500				
45				41.8	18,700	11,900				
50				34.1	16,800	10,600				
55				24.2	15,300	9,600				
60				0.0	14,900	9,300				

MODEL GC20-80S

LOAD RADIUS (FT.)	BOOM ANGLE (DEG.)	ONBOARD LOAD (LBS.)	OFFBOARD LOAD (LBS.)	BOOM ANGLE (DEG.)	ONBOARD LOAD (LBS.)	OFFBOARD LOAD (LBS.)	OTM (FT-LBS)	AXIAL LOAD (LBS)	RADIAL LOAD (LBS)	TORQUE (FT-LBS)
LIFT CAPACITY CHART FULLY EXTENDED				LIFT CAPACITY CHART FULLY RETRACTED			MAXIMUM PEDESTAL REACTIONS - BASED ON API SPEC.2C 7TH ED. FACTORED LOADS			
7	80.7	71,100	65,000				MAXIMUM OVERTURNING MOMENT			
10	77.0	71,100	49,600				2,474,800	83,000	1,500	50,900
12				81.1	34,500	22,800	MAXIMUM AXIAL LOAD			
15	70.7	55,000	36,100	78.9	30,900	20,400	1,526,600	180,800	2,800	30,200
20	64.2	43,900	28,700	75.3	26,200	17,200				
25	57.2	37,000	24,100	71.7	22,500	14,600				
30	59.6	32,200	20,800	67.9	19,600	12,600				
35	40.9	27,500	17,700	64.0	17,200	10,900				
40	30.3	23,400	15,000	60.0	15,200	9,600				
45	13.1	20,300	12,900	55.9	13,500	8,500				
50				51.5	12,100	7,500				
55				46.8	11,000	6,700				
60				41.7	8,300	6,100				
65				36.0	7,400	4,300				
70				29.4	6,700	3,800				
75				20.9	6,200	3,500				
80				0.0	6,200	3,500				

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MODEL GC20-60S

LOAD RADIUS (Meters)	BOOM ANGLE (DEG.)	ONBOARD LOAD (KGS.)	OFFBOARD LOAD (KGS.)	BOOM ANGLE (DEG.)	ONBOARD LOAD (KGS.)	OFFBOARD LOAD (KGS.)	OTM (N-m)	AXIAL LOAD (KGS)	RADIAL LOAD (KGS)	TORQUE (N-m)
LIFT CAPACITY CHART FULLY EXTENDED				LIFT CAPACITY CHART FULLY RETRACTED			MAXIMUM PEDESTAL REACTIONS - BASED ON API SPEC.2C 7TH ED. FACTORED LOADS			
1.524	81.0	32,296	32,296				MAXIMUM OVERTURNING MOMENT			
2.743				81.0	29,347	19,323	3,373,953	31,116	635	72,943
3.048	73.0	32,296	24,403	80.0	27,987	18,416	MAXIMUM AXIAL LOAD			
4.572	64.5	28,077	18,280	75.2	22,498	14,832	2,042,540	80,422	1,225	40,403
6.096	55.3	22,816	14,923	70.4	18,733	12,338				
7.620	44.9	18,960	12,383	65.3	15,467	10,070				
9.144	31.9	15,558	10,115	60.0	13,200	8,573				
10.668	0.0	13,245	8,528	54.5	11,521	7,394				
12.192				48.4	9,571	6,123				
13.716				41.8	8,482	5,398				
15.240				34.1	7,620	4,808				
16.764				24.2	6,940	4,354				
18.288				0.0	6,759	4,218				

MODEL GC20-80S

LOAD RADIUS (Meters)	BOOM ANGLE (DEG.)	ONBOARD LOAD (KGS.)	OFFBOARD LOAD (KGS.)	BOOM ANGLE (DEG.)	ONBOARD LOAD (KGS.)	OFFBOARD LOAD (KGS.)	OTM (N-m)	AXIAL LOAD (KGS)	RADIAL LOAD (KGS)	TORQUE (N-m)
LIFT CAPACITY CHART FULLY EXTENDED				LIFT CAPACITY CHART FULLY RETRACTED			MAXIMUM PEDESTAL REACTIONS - BASED ON API SPEC.2C 7TH ED. FACTORED LOADS			
2.134	80.7	32,250	29,484	0.0	0	0	MAXIMUM OVERTURNING MOMENT			
3.048	77.0	32,250	22,498	0.0	0	0	3,355,378	37,648	680	69,011
3.658	0.0	0	0	81.1	15,649	10,342	MAXIMUM AXIAL LOAD			
4.572	70.7	24,948	16,375	78.9	14,016	9,253	2,069,792	82,010	1,270	40,946
6.096	64.2	19,913	13,018	75.3	11,884	7,802				
7.620	57.2	16,783	10,932	71.7	10,206	6,622				
9.144	59.6	14,606	9,435	67.9	8,890	5,715				
10.668	40.9	12,474	8,029	64.0	7,802	4,944				
12.192	30.3	10,614	6,804	60.0	6,895	4,354				
13.716	13.1	9,208	5,851	55.9	6,123	3,856				
15.240	0.0	0	0	51.5	5,488	3,402				
16.764	0.0	0	0	46.8	4,990	3,039				
18.288	0.0	0	0	41.7	3,765	2,767				
19.812	0.0	0	0	36.0	3,357	1,950				
21.336	0.0	0	0	29.4	3,039	1,724				
22.860	0.0	0	0	20.9	2,812	1,588				
24.384	0.0	0	0	0.0	2,812	1,588				

Covington—PH: 985-892-0056

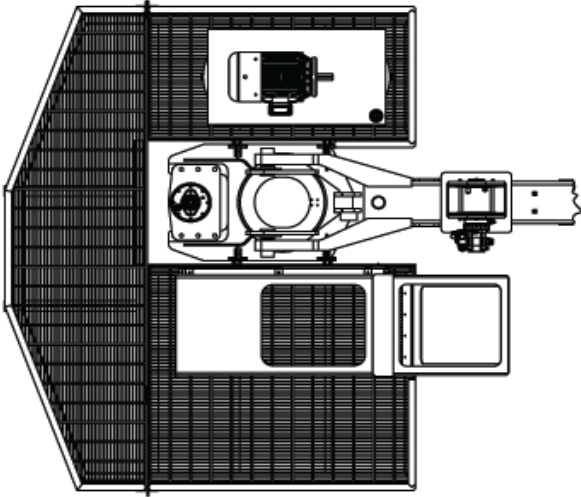
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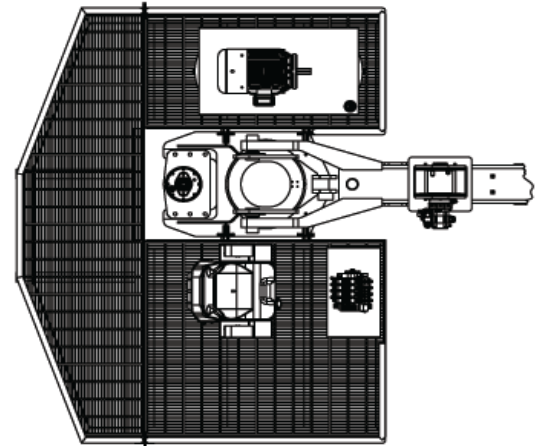
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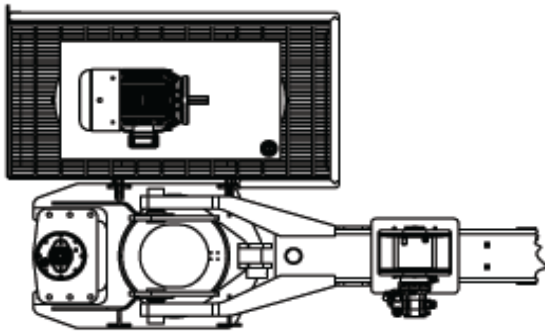
OPERATORS CAB ONBOARD
POWER WITH PLATFORMS



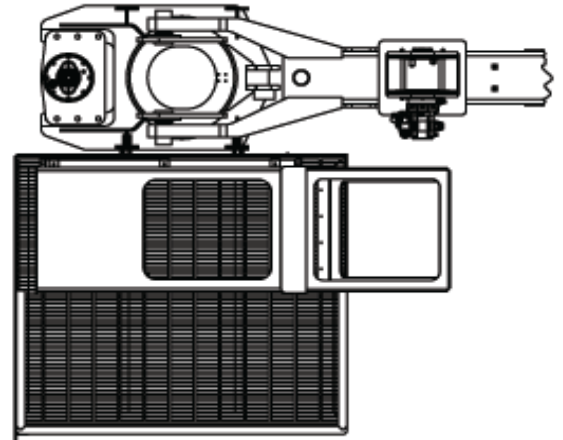
RIDE AROUND ONBOARD POWER
WITH PLATFORMS



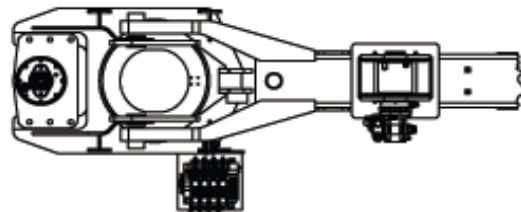
WALK AROUND CONTROLS
ONBOARD POWER



OPERATORS CAB WITH PLATFORM
REMOTE POWER



WALK AROUND CONTROLS REMOTE POWER



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