

























	1			18			38			58	
	1R			19			39			59	
	2			20			40			60	
	3			21			41			61	
	4			22			42			62	
	5			23			43		1	63	2
	5R			24			44		3	64	4
	6			25			45		5	65	6
	6R			26			46		7	66	8
	7			27			47		9	67	10
	8			28			48		11	68	12
	9			29			49		13	69	14
	10			30			50		15	70	16
	11			31			51			71	
	12			32			52			72	
	13			33			53			73	
	14			34			54			74	
	15			35			55		AUX 1	75	AUX 2
	16			36			56			76	
	17			37			57			77	

	78			98		DECK 	118	DECK 		138	
	79			99		RAMP 	119			139	
	80		ROOF 	100	ROOF 	DECK 	120	DECK 	LEGS 	140	LEGS 
	81			101			121			141	
AUX 3 	82	AUX 4 		102			122			142	
CLAMP 	83	RELEASE 		103			123		BEACON ON 	143	BEACON OFF 
OUT 	84	IN 	DECK 	104	DECK 		124		STROBE ON 	144	STROBE OFF 
BOOM 	85	BOOM 	DECK 	105	DECK 		125		WORK LIGHTS ON 	145	WORK LIGHTS OFF 
	86			106			126		F 	146	F 
1 <sup>ST</sup> FWD	87	1 <sup>ST</sup> RET	LIGHTS 	107	BEACON 		127		R 	147	R 
2 <sup>ND</sup> FWD	88	2 <sup>ND</sup> RET		108			128		VF 	148	VR 
3 <sup>RD</sup> FWD	89	3 <sup>RD</sup> RET		109			129			149	
DOORS OPEN 	90	DOORS CLOSE 		110			130			150	
CYCLE START 	91	CYCLE STOP 	1 	111	1 		131		GEN START 	151	GEN STOP 
SEMI AUTO 	92	AUTO 	2 	112	2 		132		FEED MAX 	152	SPREAD MAX 
	93		3 	113	3 		133		FEED 4 	153	SPREAD 4 
	94		4 	114	4 	CLAMP 	134	RELEASE 	FEED 3 	154	SPREAD 3 
	95		5 	115	5 		135		FEED 2 	155	SPREAD 2 
	96		DECK 	116	DECK 		136		FEED MIN 	156	SPREAD MIN 
	97		DECK 	117	DECK 	UNFOLD 	137	FOLD 	B 	157	S 

	158		SUB WINCH UP	178	SUB WINCH DOWN		198			218	
	159		RIG WINCH1 UP	179	RIG WINCH1 DOWN		199			219	
	160		RIG WINCH2 UP	180	RIG WINCH2 DOWN		200		LOCK 3	220	UNLOCK 3
	161		D.S. REAR UP	181	D.S. REAR DOWN		201			221	
	162		WINCH IN	182	WINCH OUT		202		ENGINE START	222	ENGINE STOP
	163		FRONT UP	183	FRONT DOWN		203		FRONT	223	FRONT
	164		REAR UP	184	REAR DOWN	SUB DS UP	204	SUB DS DOWN	L SIDE	224	L SIDE
D BOOM	165	D BOOM	FRONT LOCKS	185	REAR LOCKS	SUB ODS UP	205	SUB ODS DOWN	R SIDE	225	R SIDE
HAND	166	AUTO	BLOWER	186	AUX	MAST RAISE	206	MAST LOWER	RPM RPM RPM	226	AUX
SUB UP	167	SUB DOWN	START	187	STOP	MAST TELE UP	207	MAST TELE DOWN	SUB CYL CENTER	227	SUB CYL ALL
D.S. FRONT UP	168	D.S. FRONT DOWN		188		LOCK PIN IN	208	LOCK PIN OUT	FOLD IN	228	FOLD OUT
O.D.S. FRONT UP	169	O.D.S. FRONT DOWN		189		SUB CYL DS	209	SUB CYL ODS	BOW THRUST	229	BOW THRUST
O.D.S. REAR UP	170	O.D.S. REAR DOWN		190		SUB CYL BOTH	210		DRIVE	230	DRIVE
D.S. MAST	171	O.D.S. MAST		191		SUB CYL UP	211	SUB CYL DOWN	STERN THRUST	231	STERN THRUST
BOTH MAST	172			192		JACK ODS1 UP	212	JACK ODS1 DOWN	PUMP RUN	232	
MAST UP	173	MAST DOWN		193		JACK ODS2 UP	213	JACK ODS2 DOWN	PUMP RAISE	233	PUMP LOWER
DOG HOUSE UP	174	DOG HOUSE DOWN		194		JACK ODS3 UP	214	JACK ODS3 DOWN		234	
WINCH UP	175	WINCH DOWN		195		JACK DS1 UP	215	JACK DS1 DOWN	WINCH R1	235	WINCH F1
D.S. SUB WINCH	176	O.D.S. SUB WINCH		196		JACK DS2 UP	216	JACK DS2 DOWN	WINCH R2	236	WINCH F2
BOTH SUB WINCH	177			197		JACK DS3 UP	217	JACK DS3 DOWN	WINCH R3	237	WINCH F3






















































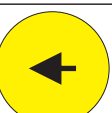









WINCH R4	238	WINCH F4	DS MAST RAISE	258	DS MAST LOWER		278		GUARD OPEN	298	GUARD CLOSED
WINCH R5	239	WINCH F5	ODS MAST RAISE	259	ODS MAST LOWER		279		DOORS	299	
BOOM LIGHTS	240	WORK LIGHTS	DRILLERS SIDE	260	OFF DRILLERS SIDE		280		AUTO MAST RAISE	300	AUTO MAST LOWER
WINGS	241	WINGS	ARTICULATE A EXTEND	261	ARTICULATE A RETRACT		281		DOG HOUSE RAISE	301	DOG HOUSE LOWER
	242		ARTICULATE B EXTEND	262	ARTICULATE B RETRACT		282		KICKER CYL EXTEND	302	SPARE
RAMP	243	RAMP	SUB RAISE	263	SUB LOWER	FAST	283	SLOW	AUX 5	303	AUX 6
	244		ARTICULATE EXTEND	264	ARTICULATE RETRACT		284			304	
	245		BRACE EXTEND	265	BRACE RETRACT		285		ARTICULATE 1 EXTEND	305	ARTICULATE 1 RETRACT
	246		PIN EXTEND	266	PIN RETRACT		286		ARTICULATE 2 EXTEND	306	ARTICULATE 2 RETRACT
	247			267			287		AUTO STOP	307	BOTH
F	248	F		268			288		DRILL FLOOR RAISE	308	DRILL FLOOR LOWER
LOCK OUT	249	AUX		269			289		AUTO DRILL FLOOR RAISE	309	AUTO DRILL FLOOR LOWER
R	250	R		270		LIGHTS	290	AUX	KICKER CYL EXTEND	310	
LEG	251	LEG		271			291		FOG	311	JET
LEG	252	LEG		272			292		MON	312	
	253			273			293		START STOP	313	LIGHTS ON/OFF
	254			274			294			314	
HAND	255	AUTO		275		GWF	295			315	
MAST RAISE	256	MAST LOWER		276		LEG	296	LEG	YOKE CLOSE	316	YOKE OPEN
STOP	257	BOTH		277		LEG	297	LEG	BACK BAR DOWN	317	BACK BAR UP


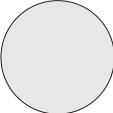

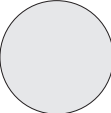


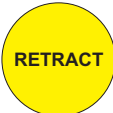












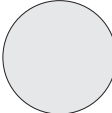



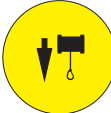



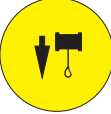

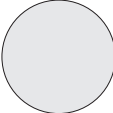







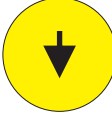


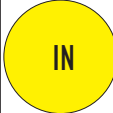
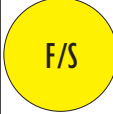


KICK DOORS CLOSE	318	KICK DOORS OPEN		338			358		MID STEER	378	MID STEER
BELLY BAND UP	319	BELLY BAND DOWN		339			359		L TILT	379	R TILT
BACK LEG UP	320	BACK LEG DOWN		340		CLAMP	360	RELEASE	LIFT	380	LIFT
DRIVE	321	DRIVE		341			361		RPM	381	LOCK
UP	322	DOWN		342			362		REAR STEER	382	REAR STEER
BRAKE	323	ENGINE START		343			363		STEER	383	STEER
	324			344			364		RPM	384	LOCK
BOTTOM	325	TOP		345		OUTER N 1	365	OUTER E 2	IN WINCH	385	WINCH OUT
	326			346		INNER N 3	366	INNER W 4	DRAW BAR	386	DRAW BAR
	327		LEFT LIGHT	347	RIGHT LIGHT	CORNER N/W 5	367	CORNER N/E 6	FRONT ARM	387	FRONT ARM
	328		LEFT FOCUS	348	RIGHT FOCUS	CORNER S/W 7	368	CORNER S/E 8	FRONT ARM	388	FRONT ARM
	329		TAKE CONTROL	349		INNER E 9	369	INNER S 10	SUSP	389	SUSP
	330		GATE 1	350	GATE 2	OUTER W 11	370	OUTER S 12	SUSP	390	SUSP
	331		GATE 3	351	GATE 4	CORNER C/W 5	371	CORNER C/E 6	REAR ARM	391	REAR ARM
	332		GATE 5	352	GATE 6	CORNER N/W 25	372	SHIFT CORNER N/W 26	REAR ARM	392	REAR ARM
	333		GATE 7	353	GATE 8	INNER N/E 27	373	SHIFT INNER N/E 28	LW	393	LW
	334		GATE 9	353	GATE 10	CORNER N/E 29	374	SHIFT CORNER N/E 30	RD	394	RD
	335		GATE 11	355		INNER N/W 31	375	SHIFT INNER N/W 32	RW	395	RW
SHIFT	336	SHIFT LOCK	OPEN	356	CLOSE	STINGER	376	STINGER	RDTL MAINTENANCE	396	RDTL TRANSPORT
	337			357			377	MID LOCK		397	

	398		LOWER FR PUSH	418	RAISE FR PULL	CORNER S/E 11	434	CORNER C/W 6	AUX 2	453	AUX 3
	399		LOWER FR PUSH	418	RAISE FR PULL	OUTER N 1	435	OUTER N 1 SHIFT		454	
	400		LOWER R PUSH	419	RAISE R PULL	OUTER E 2	436	OUTER E 2 SHIFT	EXTEND	455	RETRACT
	401		LOWER R PUSH	419	RAISE R PULL	OUTER W 29	437	OUTER W 30	TORQUE	456	DE TORQUE
	402		DIVERTER	420		OUTER S 31	438	OUTER S 32	TAILSTOCK EXTEND	457	TAILSTOCK RETRACT
	403		BODY A	421	BODY A	OPEN	439	CLOSE	PUMP	458	
	404		BODY B	422	BODY B	RACK TOP	440	RACK TOP	FWD	459	REV
	405		OUTER N 1	422	OUTER E 2	WINCH	441	SLIDE		460	
	406		OUTER S 12	423	OUTER W 11	TILT	442	ROTATE	ZERO	461	AUTO
PTO	407	AIR FREE SPOOL	CORNER N/W 5	424	CORNER N/E 6	RAKE	443	EXTEND	REAR G/N HATBOX DOWN	462	REAR G/N HATBOX UP
BEACON	408	FLASH	CORNER S/W 7	425	CORNER S/E 8	WINCH	444	WINCH	JEEP LEVEL LEFT	463	JEEP LEVEL RIGHT
WORK LIGHT 1	409	WORK LIGHT 2	INNER E 9	426	INNER S 10	LEG	445	LEG	JEEP AXLES RETRACT	464	JEEP AXLES EXPAND
LANDING WHEELS	410	LANDING WHEELS	INNER W 4	3??	INNER N 3	RAKE	446	RAKE	JEEP AXLES LEFT	465	JEEP AXLES RIGHT
CONVEYER OFF/ON	411		SHIFT CLOSE	427	SHIFT CLOSE	EXTEND	447	EXTEND	UP	466	DOWN
CONVEYER SWING LEFT	412	CONVEYER SWING RIGHT	SHIFT	428	SHIFT LOCK	DECK	448	DECK	IN	467	OUT
CONVEYER EXTEND	413	CONVEYER RETRACT	INNER S 27	429	INNER E 25	17	449	18	OPEN	468	CLOSED
POD LIFT	414	POD LOWER	INNER N 3	430	INNER W 4	19	450	20	RIGHT	469	LEFT
U	415	L	INNER N/W 5	431	INNER N/E 12	TOP 1 OPEN	451	TOP 1 CLOSE	RPM UP	470	RPM DOWN
SWING FR UP PROP	416	SWING FR DN PROP	CORNER C/E 7	432	CORNER N/E 8	TOP 2 OPEN	452	TOP 2 CLOSE	RPM SET 1	471	RPM SET 2
SWING R	417	SWING R	CORNER N/W 9	433	CORNER SW 10	BRAKES	452	AUX 1	WATER PUMP ON	472	WATER PUMP OFF

AUX 1	473	AUX 2	LEG A	493	LEG B	WHEEL LIFT IN	513	WHEEL LIFT OUT	REAR AXLES LEFT	533	REAR AXLES RIGHT
LOAD	474	UNLOAD	LEG D	494	LEG C	JAWS OPEN	514	JAWS CLOSED		534	
SQUEEZE	475	RELEASE	SCREEN VERTICAL	495	SCREEN RADIAL	FOLD	515	UNFOLD		535	
EXTEND	476	RETRACT	UP CW	496	DOWN ACW	EXTEND	516	RETRACT		536	
FLOAT	477	LIGHT	CLEAR FUNCTION	497	LMD1	BOOM UP	517	BOOM DOWN		537	
BOOM UP	478	BOOM DOWN	CLEAR FUNCTION	498	LMD2	BOOM IN	518	BOOM OUT		538	
BOOM IN	479	BOOM OUT	BASE STONE UP	499	BASE STONE DOWN		519			539	
BOOM OPEN	480	BOOM CLOSED	BASE STONE LEFT	500	BASE STONE RIGHT		520			540	
BOOM LEFT	481	BOOM RIGHT	RIP RAP UP	501	RIP RAP DOWN		521			541	
RPM UP	482	RPM DOWN	RIP RAP LEFT	502	RIP RAP RIGHT		522			542	
RPM SET 1	483	RPM SET 2	1/4" MINUS UP	503	1/4" MINUS DOWN		523			543	
WATER	484	VACUUM	1/4" MINUS UP	504	1/4" MINUS DOWN		524			544	
AUX 1	485	AUX 2	1/2" UP	505	1/2" DOWN		525			545	
	486		1/2" LEFT	506	1/2" RIGHT		526			546	
	487		3/4" UP	507	3/4" DOWN		527			547	
	488		3/4" LEFT	508	3/4" RIGHT		528		RADIAL CW	548	RADIAL CCW
	489		BED IN	509	BED OUT	FRONT AXLES EXPAND	529	FRONT AXLES EXPAND	LEFT FD EXTEND	549	LEFT FD RETRACT
CANOPY OPEN	490	CANOPY CLOSE	BED UP	510	BED DOWN	FRONT AXLES LEFT	530	FRONT AXLES RIGHT	RIGHT FD EXTEND	550	RIGHT FD RETRACT
	491	REVERSE	WINCH IN	511	WINCH OUT	HAT BOX DOWN	531	HAT BOX UP	INCLINE EXTEND	551	INCLINE RETRACT
	492		WHEEL LIFT UP	512	WHEEL LIFT DOWN	REAR AXLES RETRACT	532	REAR AXLES EXPAND	STINGER EXTEND	552	STINGER RETRACT

STINGER BELT	553	MAIN BELT	<b>AUX 1</b>	573	<b>AUX 2</b>		593	
HORN	554	HYD. MOTOR		574			594	
	555		BIN #1	575	BIN #2	EXTEND SWEEP	595	RETRACT SWEEP
	556		BIN #3	576	BIN #4		596	
	557		LEFT	577	RIGHT		597	
	558		BELT START	578	VIBRATOR START		598	
	559		BELT STOP	579	VIBRATOR STOP		599	
	560			580		RELEASE	600	SQUEEZE
	561			581			601	
	562		ALL UP	582	ALL DOWN	WATER ON	602	WATER OFF
	563		FRONT UP	583	FRONT DOWN			
	564		REAR UP	584	REAR DOWN			
	565		RIGHT WINCH IN	585	RIGHT WINCH OUT			
	566		LEFT WINCH IN	586	LEFT WINCH OUT			
	567		RAISE	587	LOWER			
AIR IN	568	AIR DUMP	TOP CLAMP	588	TOP RELEASE			
	569		CENTRE CLAMP	589	CENTRE RELEASE			
	570		LOWER CLAMP	590	LOWER RELEASE			
	571		OPEN	591	CLOSE			
	572		OPEN	592	CLOSE			

 1L	 1R	MAG 2L	MAG 2R	RPM + 3L	RPM - 3R	FL 4L	FR 4R	 5L	 5R	 6L	 6R
 7L	 7R	DEMAG 8L	DEMAG 8R	MOTOR STOP		RL 10L	RR 10R	 11L	 11R	 12L	 12R
 7L	 7R	 8L	 8R	 9L	 9R	IN 10L	OUT 10R	 11L	 11R	 12L	 12R
 RPM RPM RPM	 AUX	 8L	 8R	 BED	 BED	WINCH 10L	DECK 10R	 11L	 11R	 12L	 12R
 13L	 13R	THROTTLE ON 14L	THROTTLE OFF 14R	V 15L	I 15R	IN 16L	OUT 16R		LOCK UNLOCK 17R	 18L	 18R
 13L	 13R	AIR 14L	GEN 14R	 15L	 15R	FAST 16L	 16R	 17L	 17R	 18L	 18R
UP FRONT 19L	UP REAR 19R	 20L	 20R	ON 21L	OFF 21R	 22L	 22R	ENGINE START 23L	ENGINE STOP 23R	 24L	 24R
DOWN FRONT 19L	DOWN REAR 19R	 20L	 20R	UP 21L	DOWN 21R	 22L	 22R	 23L	 23R	 24L	 24R
 25L	 25R	BOOM 26L	BOOM 26R	 27L	 27R	CONV 28L	AUX 28R	 29L	 29R	 30L	 30R
DE-TORQUE 25L	TORQUE 25R	BOOM 26L	BOOM 26R	 27L	 27R					LOCK OFF/ON 30L	AUX 30R
STOP 31L	GO 31R	 32L	 32R	 33L	 33R	 34L	 34R	WATER ON 35L	WATER OFF 35R	 36L	 36R
		F/ WHEEL 32L		AUX 1 33L	AUX 2 33R	 34L	 34R	 35L	 35R	 36L	 36R

 37L 	 37R 	 38R 	 38L 	 39L 	 39R 	 40L 	 40R 	 41L 	 41R 	 42L 	 42R 
 43L 	 43R 	 44L 	 44R 	 45L 	 45R 	 46L 	 46R 	 47L 	 47R 	 48L 	 48R 

1L	1R	2L	2R	3L	3R	4L	4R	5L	5R	6L	6R
				JACK UP/LF	JACK DN/LF						
7L	7R	8L	8R	9L	9R	10L	10R	11L	11R	12L	12R
				JACK UP/RT	JACK DN/RT	1	2				
						3	4				
						1	2				
13L	13R	14L	14R	15L	15R	16L	16R	17L	17R	18L	18R
						3	4				
						5	6	WORK LIGHTS ON	WORK LIGHTS OFF		
						1	2				
19L	19R	20L	20R	21L	21R	22L	22R	23L	23R	24L	24R
						3	4				
						WATER ON	WATER OFF				

		TIP UP	TIP DOWN			YOKE OPEN	YOKE CLOSE				
25L	25R	26L	26R	27L	27R	28L	28R	29L	29R	30L	30R
		REAVE IN	REAVE OUT			BACK BAR UP	BACK BAR DOWN				
						BELLY BAND DOWN	BELLY BAND UP				
UP	DOWN										
31L	31R	32L	32R	33L	33R	34L	34R	35L	35R	36L	36R
IN	OUT										
ENG ON	ENG OFF					PUMP ON	PUMP OFF			CLAMP	RELEASE
WATER ON	WATER OFF	RPM RPM RPM	RPM RPM RPM			FLOW DIVIDER				MAST	MAST
37L	37R	38L	38R	39L	39R	40L	40R	41L	41R	42L	42R
REEL IN	REEL OUT	STOP	GO			PROP FORWARD	PROP REVERSE				
		HORN	TRACTOR OFF			STEER LEFT	STEER RIGHT				
		FRONT AXLES LEFT	FRONT AXLES RIGHT					EXTEND	RETRACT	EXTEND	RETRACT
43L	43R	44L	44R	45L	45R	46L	46R	47L	47R	48L	48R
		MID AXLES LEFT	MID AXLES RIGHT			AXLE	AXLE	TORQUE	DE TORQUE	TORQUE	PUMP
		REAR AXLES LEFT	REAR AXLES RIGHT			DECK	DECK	PUMP		TAILSTOCK EXTEND	TAILSTOCK RETRACT

