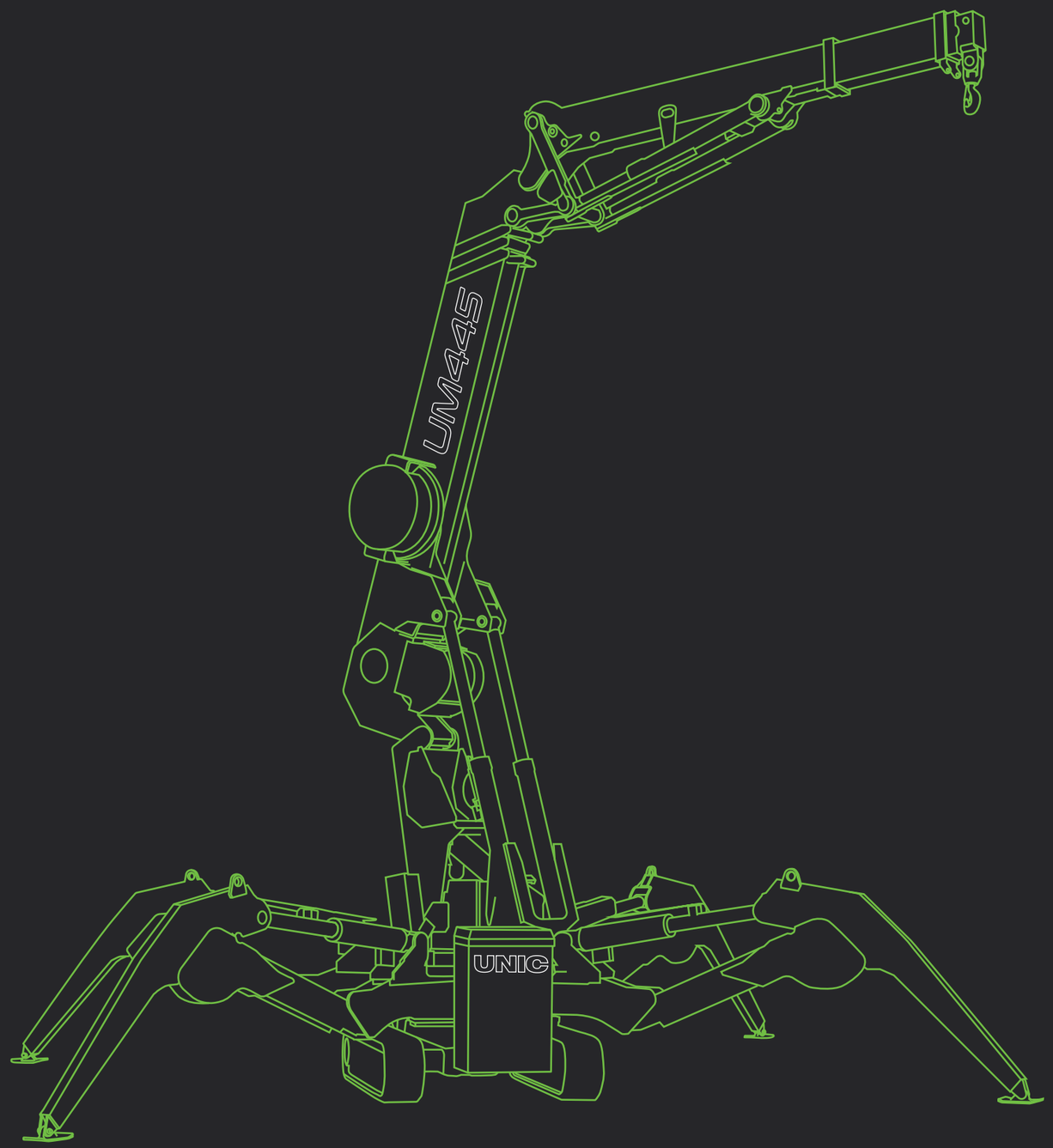
UNIC
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UM445
RATED LOAD TABLES

Version 26.3



MAIN BOOM - 4 PARTS

06/10/2026

Boom sections extended	2.895m						
Working Radius [m]		**1**	**1.5**	**1.8**	**2**	**2.5**	**2.645**
Rated load [kg]	Outriggers extended to maximum + (MAX+)	4000	4000	4000	3670	3000	2670
	Outriggers extended to maximum (MAX)	4000	4000	4000	3670	3000	2670
	Outriggers extended to maximum - (MAX-) =MIN-	4000	2600	1840	1450	900	800
	Outriggers extended to middle + (MID+) =MAX	4000	4000	4000	3670	3000	2670
	Outriggers extended to middle (MID)	4000	4000	4000	3670	3000	2670
	Outriggers extended to middle - (MID-) =MIN-	4000	2600	1840	1450	900	800
	Outriggers extended to minimum + (MIN+) =MID	4000	4000	4000	3670	3000	2670
	Outriggers extended to minimum (MIN)	4000	4000	4000	3670	2670	2370
	Outriggers extended to minimum - (MIN-)	4000	2600	1840	1450	900	800

Boom sections extended	4.74m									
Working Radius [m]		**1**	**1.5**	**1.8**	**2**	**2.5**	**3**	**3.5**	**4**	**4.49**
Rated load [kg]	Outriggers extended to maximum + (MAX+)	4000	4000	4000	3670	3000	2450	2050	1750	1500
	Outriggers extended to maximum (MAX)	4000	4000	4000	3670	3000	2450	2050	1750	1500
	Outriggers extended to maximum - (MAX-) =MIN-	4000	2600	1840	1450	900	610	440	310	210
	Outriggers extended to middle + (MID+) =MAX	4000	4000	4000	3670	3000	2450	2050	1750	1500
	Outriggers extended to middle (MID)	4000	4000	4000	3670	3000	2450	1940	1510	1180
	Outriggers extended to middle - (MID-) =MIN-	4000	2600	1840	1450	900	610	440	310	210
	Outriggers extended to minimum + (MIN+) =MID	4000	4000	4000	3670	3000	2450	1940	1510	1180
	Outriggers extended to minimum (MIN)	4000	4000	4000	3670	2670	1800	1290	970	760
	Outriggers extended to minimum - (MIN-)	4000	2600	1840	1450	900	610	440	310	210

Boom sections extended	6.545m													
Working Radius [m]		**1**	**1.5**	**1.8**	**2**	**2.5**	**3**	**3.5**	**4**	**4.5**	**5**	**5.5**	**6**	**6.295**
Rated load [kg]	Outriggers extended to maximum + (MAX+)	2350	2350	2350	2350	2350	2100	1850	1700	1500	1300	1150	1050	1000
	Outriggers extended to maximum (MAX)	2350	2350	2350	2350	2350	2100	1850	1700	1500	1300	1110	940	860
	Outriggers extended to maximum - (MAX-) =MIN-	2350	2350	1750	1400	900	610	440	310	210	150	100	60	40
	Outriggers extended to middle + (MID+) =MAX	2350	2350	2350	2350	2350	2100	1850	1700	1500	1300	1110	940	860
	Outriggers extended to middle (MID)	2350	2350	2350	2350	2350	2100	1790	1470	1180	970	810	670	600
	Outriggers extended to middle - (MID-) =MIN-	2350	2350	1750	1400	900	610	440	310	210	150	100	60	40
	Outriggers extended to minimum + (MIN+) =MID	2350	2350	2350	2350	2350	2100	1790	1470	1180	970	810	670	600
	Outriggers extended to minimum (MIN)	2350	2350	2350	2350	2350	1730	1290	970	760	620	510	420	370
	Outriggers extended to minimum - (MIN-)	2350	2350	1750	1400	900	610	440	310	210	150	100	60	40

Boom sections extended	8.31m																	
Working Radius [m]		**1.103**	**1.5**	**1.8**	**2**	**2.5**	**3**	**3.5**	**4**	**4.5**	**5**	**5.5**	**6**	**6.5**	**7**	**7.5**	**8**	**8.06**
Rated load [kg]	Outriggers extended to maximum + (MAX+)	2000	2000	2000	2000	2000	1800	1600	1450	1250	1150	1050	950	860	800	750	690	690
	Outriggers extended to maximum (MAX)	2000	2000	2000	2000	2000	1800	1600	1450	1250	1150	1050	940	820	730	640	560	560
	Outriggers extended to maximum - (MAX-) =MIN-	2000	2000	1650	1370	900	610	440	310	210	150	100	60	40	30			
	Outriggers extended to middle + (MID+) =MAX	2000	2000	2000	2000	2000	1800	1600	1450	1250	1150	1050	940	820	730	640	560	560
	Outriggers extended to middle (MID)	2000	2000	2000	2000	2000	1800	1600	1370	1160	970	810	670	560	490	430	390	390
	Outriggers extended to middle - (MID-) =MIN-	2000	2000	1650	1370	900	610	440	310	210	150	100	60	40	30			
	Outriggers extended to minimum + (MIN+) =MID	2000	2000	2000	2000	2000	1800	1600	1370	1160	970	810	670	560	490	430	390	390
	Outriggers extended to minimum (MIN)	2000	2000	2000	2000	2000	1640	1280	970	760	620	510	420	350	300	260	220	220
	Outriggers extended to minimum - (MIN-)	2000	2000	1650	1370	900	610	440	310	210	150	100	60	40	30			

Boom sections extended	10.075m																			
Working Radius [m]		**1.410**	**1.5**	**1.8**	**2**	**2.5**	**3**	**3.5**	**4**	**4.5**	**5**	**5.5**	**6**	**6.5**	**7**	**7.5**	**8**	**8.5**	**9**	**9.5**	**9.825**
Rated load (kg)	Outriggers extended to maximum + (MAX+)	1840	1840	1840	1840	1840	1600	1420	1250	1120	1010	920	850	770	710	660	620	580	540	510	490
	Outriggers extended to maximum (MAX)	1840	1840	1840	1840	1840	1600	1420	1250	1120	1010	920	850	770	710	640	560	510	470	420	400
	Outriggers extended to maximum - (MAX-) =MIN-	1840	1840	1550	1350	900	610	440	310	210	150	100	60	40	30						
	Outriggers extended to middle + (MID+) =MAX	1840	1840	1840	1840	1840	1600	1420	1250	1120	1010	920	850	770	710	640	560	510	470	420	400
	Outriggers extended to middle (MID)	1840	1840	1840	1840	1840	1600	1420	1250	1120	970	810	670	560	490	430	390	350	320	290	270
	Outriggers extended to middle - (MID-) =MIN-	1840	1840	1550	1350	900	610	440	310	210	150	100	60	40	30						
	Outriggers extended to minimum + (MIN+) =MID	1840	1840	1840	1840	1840	1600	1420	1250	1120	970	810	670	560	490	430	390	350	320	290	270
	Outriggers extended to minimum (MIN)	1840	1840	1840	1840	1840	1550	1270	970	760	620	510	420	350	300	260	220	190	170	150	140
	Outriggers extended to minimum - (MIN-)	1840	1840	1550	1350	900	610	440	310	210	150	100	60	40	30						

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MAIN BOOM - 2 PARTS

06/10/2026

Boom sections extended	2.895m						
Working Radius [m]		**1**	**1.5**	**1.8**	**2**	**2.5**	**2.645**
Rated load [kg]	Outriggers extended to maximum + (MAX+)	2000	2000	2000	2000	2000	2000
	Outriggers extended to maximum (MAX)	2000	2000	2000	2000	2000	2000
	Outriggers extended to maximum - (MAX-) =MIN-	2000	2000	1840	1450	900	800
	Outriggers extended to middle + (MID+) =MAX	2000	2000	2000	2000	2000	2000
	Outriggers extended to middle (MID)	2000	2000	2000	2000	2000	2000
	Outriggers extended to middle - (MID-) =MIN-	2000	2000	1840	1450	900	800
	Outriggers extended to minimum + (MIN+) =MID	2000	2000	2000	2000	2000	2000
	Outriggers extended to minimum (MIN)	2000	2000	2000	2000	2000	2000
	Outriggers extended to minimum - (MIN-)	2000	2000	1840	1450	900	800

Boom sections extended	4.74m									
Working Radius [m]		**1**	**1.5**	**1.8**	**2**	**2.5**	**3**	**3.5**	**4**	**4.49**
Rated load [kg]	Outriggers extended to maximum + (MAX+)	2000	2000	2000	2000	2000	2000	2000	1750	1500
	Outriggers extended to maximum (MAX)	2000	2000	2000	2000	2000	2000	2000	1750	1500
	Outriggers extended to maximum - (MAX-) =MIN-	2000	2000	1840	1450	900	610	440	310	210
	Outriggers extended to middle + (MID+) =MAX	2000	2000	2000	2000	2000	2000	2000	1750	1500
	Outriggers extended to middle (MID)	2000	2000	2000	2000	2000	2000	1940	1510	1180
	Outriggers extended to middle - (MID-) =MIN-	2000	2000	1840	1450	900	610	440	310	210
	Outriggers extended to minimum + (MIN+) =MID	2000	2000	2000	2000	2000	2000	1940	1510	1180
	Outriggers extended to minimum (MIN)	2000	2000	2000	2000	2000	1800	1290	970	760
	Outriggers extended to minimum - (MIN-)	2000	2000	1840	1450	900	610	440	310	210

Boom sections extended	6.545m													
Working Radius [m]		**1**	**1.5**	**1.8**	**2**	**2.5**	**3**	**3.5**	**4**	**4.5**	**5**	**5.5**	**6**	**6.295**
Rated load [kg]	Outriggers extended to maximum + (MAX+)	1940	1940	1940	1940	1940	1940	1790	1650	1460	1260	1140	1050	1000
	Outriggers extended to maximum (MAX)	1940	1940	1940	1940	1940	1940	1790	1650	1460	1260	1110	940	860
	Outriggers extended to maximum - (MAX-) =MIN-	1940	1940	1750	1400	900	610	440	310	210	150	100	60	40
	Outriggers extended to middle + (MID+) =MAX	1940	1940	1940	1940	1940	1940	1790	1650	1460	1260	1110	940	860
	Outriggers extended to middle (MID)	1940	1940	1940	1940	1940	1940	1790	1470	1180	970	810	670	600
	Outriggers extended to middle - (MID-) =MIN-	1940	1940	1750	1400	900	610	440	310	210	150	100	60	40
	Outriggers extended to minimum + (MIN+) =MID	1940	1940	1940	1940	1940	1940	1790	1470	1180	970	810	670	600
	Outriggers extended to minimum (MIN)	1940	1940	1940	1940	1940	1730	1290	970	760	620	510	420	370
	Outriggers extended to minimum - (MIN-)	1940	1940	1750	1400	900	610	440	310	210	150	100	60	40

Boom sections extended	8.31m																	
Working Radius [m]		**1.103**	**1.5**	**1.8**	**2**	**2.5**	**3**	**3.5**	**4**	**4.5**	**5**	**5.5**	**6**	**6.5**	**7**	**7.5**	**8**	**8.06**
Rated load [kg]	Outriggers extended to maximum + (MAX+)	1670	1670	1670	1670	1670	1670	1550	1410	1220	1120	1030	930	840	780	730	680	680
	Outriggers extended to maximum (MAX)	1670	1670	1670	1670	1670	1670	1550	1410	1220	1120	1030	930	820	730	640	560	560
	Outriggers extended to maximum - (MAX-) =MIN-	1670	1670	1650	1370	900	610	440	310	210	150	100	60	40	30			
	Outriggers extended to middle + (MID+) =MAX	1670	1670	1670	1670	1670	1670	1550	1410	1220	1120	1030	930	820	730	640	560	560
	Outriggers extended to middle (MID)	1670	1670	1670	1670	1670	1670	1550	1370	1160	970	810	670	560	490	430	390	390
	Outriggers extended to middle - (MID-) =MIN-	1670	1670	1650	1370	900	610	440	310	210	150	100	60	40	30			
	Outriggers extended to minimum + (MIN+) =MID	1670	1670	1670	1670	1670	1670	1550	1370	1160	970	810	670	560	490	430	390	390
	Outriggers extended to minimum (MIN)	1670	1670	1670	1670	1670	1640	1280	970	760	620	510	420	350	300	260	220	220
	Outriggers extended to minimum - (MIN-)	1670	1670	1650	1370	900	610	440	310	210	150	100	60	40	30			

Boom sections extended	10.075m																			
Working Radius [m]		**1.410**	**1.5**	**1.8**	**2**	**2.5**	**3**	**3.5**	**4**	**4.5**	**5**	**5.5**	**6**	**6.5**	**7**	**7.5**	**8**	**8.5**	**9**	**9.5**	**9.825**
Rated load (kg)	Outriggers extended to maximum + (MAX+)	1670	1670	1670	1670	1670	1550	1370	1220	1090	990	900	830	760	700	650	610	570	530	500	490
	Outriggers extended to maximum (MAX)	1670	1670	1670	1670	1670	1550	1370	1220	1090	990	900	830	760	700	640	560	510	470	420	400
	Outriggers extended to maximum - (MAX-) =MIN-	1670	1670	1550	1350	900	610	440	310	210	150	100	60	40	30						
	Outriggers extended to middle + (MID+) =MAX	1670	1670	1670	1670	1670	1550	1370	1220	1090	990	900	830	760	700	640	560	510	470	420	400
	Outriggers extended to middle (MID)	1670	1670	1670	1670	1670	1550	1370	1220	1090	970	810	670	560	490	430	390	350	320	290	270
	Outriggers extended to middle - (MID-) =MIN-	1670	1670	1550	1350	900	610	440	310	210	150	100	60	40	30						
	Outriggers extended to minimum + (MIN+) =MID	1670	1670	1670	1670	1670	1550	1370	1220	1090	970	810	670	560	490	430	390	350	320	290	270
	Outriggers extended to minimum (MIN)	1670	1670	1670	1670	1670	1550	1270	970	760	620	510	420	350	300	260	220	190	170	150	140
	Outriggers extended to minimum - (MIN-)	1670	1670	1550	1350	900	610	440	310	210	150	100	60	40	30						

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MAIN BOOM - 1 PART

06/10/2026

Boom sections extended	2.895m							
Working Radius [m]		**1**	**1.5**	**1.8**	**2**	**2.5**	**2.645**	**2.718**
Rated load [kg]	Outriggers extended to maximum + (MAX+)	1000	1000	1000	1000	1000	1000	1000
	Outriggers extended to maximum (MAX)	1000	1000	1000	1000	1000	1000	1000
	Outriggers extended to maximum - (MAX-) =MIN-	1000	1000	1000	1000	920	820	780
	Outriggers extended to middle + (MID+) =MAX	1000	1000	1000	1000	1000	1000	1000
	Outriggers extended to middle (MID)	1000	1000	1000	1000	1000	1000	1000
	Outriggers extended to middle - (MID-) =MIN-	1000	1000	1000	1000	920	820	780
	Outriggers extended to minimum + (MIN+) =MID	1000	1000	1000	1000	1000	1000	1000
	Outriggers extended to minimum (MIN)	1000	1000	1000	1000	1000	1000	1000
	Outriggers extended to minimum - (MIN-)	1000	1000	1000	1000	920	820	780

Boom sections extended	4.74m										
Working Radius [m]		**1**	**1.5**	**1.8**	**2**	**2.5**	**3**	**3.5**	**4**	**4.49**	**4.563**
Rated load [kg]	Outriggers extended to maximum + (MAX+)	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	Outriggers extended to maximum (MAX)	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	Outriggers extended to maximum - (MAX-) =MIN-	1000	1000	1000	1000	920	630	460	330	230	220
	Outriggers extended to middle + (MID+) =MAX	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	Outriggers extended to middle (MID)	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	Outriggers extended to middle - (MID-) =MIN-	1000	1000	1000	1000	920	630	460	330	230	220
	Outriggers extended to minimum + (MIN+) =MID	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	Outriggers extended to minimum (MIN)	1000	1000	1000	1000	1000	1000	1000	990	780	760
	Outriggers extended to minimum - (MIN-)	1000	1000	1000	1000	920	630	460	330	230	220

Boom sections extended	6.545m														
Working Radius [m]		**1**	**1.5**	**1.8**	**2**	**2.5**	**3**	**3.5**	**4**	**4.5**	**5**	**5.5**	**6**	**6.295**	**6.368**
Rated load [kg]	Outriggers extended to maximum + (MAX+)	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	Outriggers extended to maximum (MAX)	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	960	880	860
	Outriggers extended to maximum - (MAX-) =MIN-	1000	1000	1000	1000	920	630	460	330	230	170	120	80	60	50
	Outriggers extended to middle + (MID+) =MAX	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	960	880	860
	Outriggers extended to middle (MID)	1000	1000	1000	1000	1000	1000	1000	1000	1000	990	830	690	620	600
	Outriggers extended to middle - (MID-) =MIN-	1000	1000	1000	1000	920	630	460	330	230	170	120	80	60	50
	Outriggers extended to minimum + (MIN+) =MID	1000	1000	1000	1000	1000	1000	1000	1000	1000	990	830	690	620	600
	Outriggers extended to minimum (MIN)	1000	1000	1000	1000	1000	1000	1000	990	780	640	530	440	390	380
	Outriggers extended to minimum - (MIN-)	1000	1000	1000	1000	920	630	460	330	230	170	120	80	60	50

Boom sections extended	8.31m																		
Working Radius [m]		**1.176**	**1.5**	**1.8**	**2**	**2.5**	**3**	**3.5**	**4**	**4.5**	**5**	**5.5**	**6**	**6.5**	**7**	**7.5**	**8**	**8.06**	**8.133**
Rated load [kg]	Outriggers extended to maximum + (MAX+)	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	930	840	790	740	680	680	680
	Outriggers extended to maximum (MAX)	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	930	840	750	660	580	580	570
	Outriggers extended to maximum - (MAX-) =MIN-	1000	1000	1000	1000	920	630	460	330	230	170	120	80	60	50				
	Outriggers extended to middle + (MID+) =MAX	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	930	840	750	660	580	580	570
	Outriggers extended to middle (MID)	1000	1000	1000	1000	1000	1000	1000	1000	1000	990	830	690	580	510	450	410	410	400
	Outriggers extended to middle - (MID-) =MIN-	1000	1000	1000	1000	920	630	460	330	230	170	120	80	60	50				
	Outriggers extended to minimum + (MIN+) =MID	1000	1000	1000	1000	1000	1000	1000	1000	1000	990	830	690	580	510	450	410	410	400
	Outriggers extended to minimum (MIN)	1000	1000	1000	1000	1000	1000	1000	990	780	640	530	440	370	320	280	240	240	230
	Outriggers extended to minimum - (MIN-)	1000	1000	1000	1000	920	630	460	330	230	170	120	80	60	50				

Boom sections extended	10.075m																				
Working Radius [m]		**1.482**	**1.5**	**1.8**	**2**	**2.5**	**3**	**3.5**	**4**	**4.5**	**5**	**5.5**	**6**	**6.5**	**7**	**7.5**	**8**	**8.5**	**9**	**9.5**	**9.825**	**9.898**
Rated load (kg)	Outriggers extended to maximum + (MAX+)	1000	1000	1000	1000	1000	1000	1000	1000	1000	990	900	830	760	710	660	620	580	540	510	500	500
	Outriggers extended to maximum (MAX)	1000	1000	1000	1000	1000	1000	1000	1000	1000	990	900	830	760	710	660	580	530	490	440	420	410
	Outriggers extended to maximum - (MAX-) =MIN-	1000	1000	1000	1000	920	630	460	330	230	170	120	80	60	50							
	Outriggers extended to middle + (MID+) =MAX	1000	1000	1000	1000	1000	1000	1000	1000	1000	990	900	830	760	710	660	580	530	490	440	420	410
	Outriggers extended to middle (MID)	1000	1000	1000	1000	1000	1000	1000	1000	1000	990	830	690	580	510	450	410	370	340	310	290	280
	Outriggers extended to middle - (MID-) =MIN-	1000	1000	1000	1000	920	630	460	330	230	170	120	80	60	50							
	Outriggers extended to minimum + (MIN+) =MID	1000	1000	1000	1000	1000	1000	1000	1000	1000	990	830	690	580	510	450	410	370	340	310	290	280
	Outriggers extended to minimum (MIN)	1000	1000	1000	1000	1000	1000	1000	990	780	640	530	440	370	320	280	240	210	190	170	160	150
	Outriggers extended to minimum - (MIN-)	1000	1000	1000	1000	920	630	460	330	230	170	120	80	60	50							

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JIB MIN- JIB MID- JIB MAX-

Jib 1

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
70°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	0
60°	1000	1000	1000	880	800	740	710	710	710	0	0
50°	800	700	610	550	520	500	500	500	0	0	0
40°	480	440	410	380	370	370	370	0	0	0	0
30°	330	300	280	270	270	270	0	0	0	0	0
20°	230	220	210	210	210	0	0	0	0	0	0
10°	180	170	170	170	0	0	0	0	0	0	0
0°	150	150	150	0	0	0	0	0	0	0	0

Jib 2

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	960	890	800	770	770	770
70°	1000	1000	1000	910	750	650	580	550	550	550	0
60°	1000	790	640	540	470	420	400	400	400	0	0
50°	530	460	400	350	310	290	290	290	0	0	0
40°	330	290	260	230	220	220	220	0	0	0	0
30°	220	190	170	160	160	160	0	0	0	0	0
20°	140	130	120	120	120	0	0	0	0	0	0
10°	100	90	90	90	0	0	0	0	0	0	0
0°	80	80	80	0	0	0	0	0	0	0	0

Jib 3

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	890	770	640	550	510	490	490	490
70°	900	900	830	630	500	420	380	370	370	370	0
60°	790	590	460	370	320	290	280	280	280	0	0
50°	400	340	290	250	220	210	210	210	0	0	0
40°	260	220	190	170	160	160	160	0	0	0	0
30°	160	140	120	110	110	110	0	0	0	0	0
20°	100	90	80	80	80	0	0	0	0	0	0
10°	70	60	60	60	0	0	0	0	0	0	0
0°	50	50	50	0	0	0	0	0	0	0	0

Jib 4

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	880	650	520	440	380	350	340	330	330	330
70°	880	650	520	430	360	310	280	260	260	260	0
60°	580	440	340	280	240	210	200	200	200	0	0
50°	310	260	210	180	160	150	150	150	0	0	0
40°	200	170	140	120	110	110	110	0	0	0	0
30°	120	100	90	80	80	80	0	0	0	0	0
20°	80	70	60	60	60	0	0	0	0	0	0
10°	50	40	40	40	0	0	0	0	0	0	0
0°	30	30	30	0	0	0	0	0	0	0	0

Jib 1

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
70°	1000	1000	1000	890	780	700	650	630	630	630	0
60°	640	550	480	420	380	350	340	340	340	0	0
50°	280	240	210	190	180	170	170	170	0	0	0
40°	110	90	80	70	60	60	60	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 2

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	850	730	660	620	620	620
70°	1000	920	730	590	490	420	380	360	360	360	0
60°	490	400	330	280	240	220	210	210	210	0	0
50°	200	170	140	120	110	100	100	100	0	0	0
40°	60	50	40	30	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 3

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	870	690	570	480	430	410	410	410
70°	900	730	560	430	350	300	270	260	260	260	0
60°	400	310	250	210	180	160	150	150	150	0	0
50°	170	130	100	80	70	60	60	60	0	0	0
40°	40	30	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 4

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	880	650	520	430	370	330	310	300	300	300
70°	880	610	440	340	270	220	200	190	190	190	0
60°	340	260	200	160	140	120	110	110	110	0	0
50°	130	100	80	60	50	40	40	40	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 1

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	970	910	880	840	820	820
70°	1000	800	660	560	490	440	410	400	400	400	0
60°	290	250	220	190	170	150	140	140	140	0	0
50°	60	50	40	30	0	0	0	0	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 2

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	940	790	670	580	530	510	510	510
70°	810	600	480	390	320	280	250	240	240	240	0
60°	230	190	150	120	100	90	80	80	80	0	0
50°	0	0	0	0	0	0	0	0	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 3

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	760	590	480	410	370	350	350	350
70°	720	500	380	300	240	200	180	170	170	170	0
60°	190	150	110	90	70	60	50	50	50	0	0
50°	0	0	0	0	0	0	0	0	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 4

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	880	650	520	420	350	300	270	260	260	260
70°	620	410	300	240	190	160	140	130	130	130	0
60°	170	120	90	70	50	40	30	30	30	0	0
50°	0	0	0	0	0	0	0	0	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 1

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	900	850	830	810	790	780	770	770	770
70°	580	500	420	370	330	300	280	270	270	270	0
60°	130	110	90	80	70	60	60	60	60	0	0
50°	0	0	0	0	0	0	0	0	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 2

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	730	640	560	490	450	440	440	440
70°	510	400	320	260	220	190	170	160	160	160	0
60°	90	70	50	40	30	0	0	0	0	0	0
50°	0	0	0	0	0	0	0	0	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 3

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	690	580	480	410	350	320	310	310	310
70°	460	340	260	210	170	150	130	120	120	120	0
60°	80	60	40	30	0	0	0	0	0	0	0
50°	0	0	0	0	0	0	0	0	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 4

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	600	460	370	300	260	240	230	230	230
70°	400	290	220	170	130	110	100	90	90	90	0
60°	70	50	30	0	0	0	0	0	0	0	0
50°	0	0	0	0	0	0	0	0	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 1

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	900	810	740	680	630	610	600	600	600
70°	370	320	280	250	220	200	190	180	180	180	0
60°	0	0	0	0	0	0	0	0	0	0	0
50°	0	0	0	0	0	0	0	0	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 2

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	660	560	470	410	380	370	370	370
70°	330	260	210	170	140	120	110	100	100	100	0
60°	0	0	0	0	0	0	0	0	0	0	0
50°	0	0	0	0	0	0	0	0	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 3

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	650	520	420	340	290	270	260	260	260
70°	290	220	170	130	110	90	80	70	70	70	0
60°	0	0	0	0	0	0	0	0	0	0	0
50°	0	0	0	0	0	0	0	0	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 4

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	580	430	330	260	220	200	190	190	190
70°	270	190	140	110	90	70	60	50	50	50	0
60°	0	0	0	0	0	0	0	0	0	0	0
50°	0	0	0	0	0	0	0	0	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

JIB MIN

Jib 1

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
70°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	0
60°	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0
50°	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0
40°	1000	1000	960	930	920	920	920	0	0	0	0
30°	900	890	870	850	850	850	0	0	0	0	0
20°	810	790	770	770	770	0	0	0	0	0	0
10°	710	700	700	700	0	0	0	0	0	0	0
0°	600	600	600	0	0	0	0	0	0	0	0

Jib 2

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	960	890	820	810	810	810
70°	1000	1000	1000	1000	930	840	800	790	790	790	0
60°	1000	1000	1000	900	840	790	760	760	760	0	0
50°	1000	920	840	780	740	700	700	700	0	0	0
40°	820	750	700	670	650	650	650	0	0	0	0
30°	650	620	590	570	570	570	0	0	0	0	0
20°	540	520	500	500	500	0	0	0	0	0	0
10°	460	450	450	450	0	0	0	0	0	0	0
0°	420	420	420	0	0	0	0	0	0	0	0

Jib 3

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	890	770	680	610	570	560	560	560
70°	900	900	860	770	650	580	550	540	540	540	0
60°	900	810	740	630	560	530	520	520	520	0	0
50°	880	740	620	550	510	500	500	500	0	0	0
40°	660	580	530	490	480	480	480	0	0	0	0
30°	500	470	440	420	420	420	0	0	0	0	0
20°	400	380	370	370	370	0	0	0	0	0	0
10°	350	340	340	340	0	0	0	0	0	0	0
0°	320	320	320	0	0	0	0	0	0	0	0

Jib 4

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	880	650	520	440	380	350	340	330	330	330
70°	880	650	520	440	380	350	340	330	330	330	0
60°	650	520	440	380	350	340	330	330	330	0	0
50°	520	440	380	350	340	330	330	330	0	0	0
40°	440	380	350	340	330	330	330	0	0	0	0
30°	380	350	340	330	330	330	0	0	0	0	0
20°	310	300	290	290	290	0	0	0	0	0	0
10°	280	270	270	270	0	0	0	0	0	0	0
0°	250	250	250	0	0	0	0	0	0	0	0

Jib 1

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
70°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	0
60°	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0
50°	970	870	790	730	700	680	680	680	0	0	0
40°	580	540	510	480	470	470	470	0	0	0	0
30°	400	380	360	350	350	350	0	0	0	0	0
20°	290	280	270	270	270	0	0	0	0	0	0
10°	230	220	220	220	0	0	0	0	0	0	0
0°	200	200	200	0	0	0	0	0	0	0	0

Jib 2

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	960	890	820	810	810	810
70°	1000	1000	1000	1000	930	840	800	790	790	790	0
60°	1000	1000	880	770	690	630	610	610	610	0	0
50°	720	620	550	500	460	440	440	440	0	0	0
40°	410	370	340	320	310	310	310	0	0	0	0
30°	290	260	240	230	230	230	0	0	0	0	0
20°	200	190	180	180	180	0	0	0	0	0	0
10°	150	140	140	140	0	0	0	0	0	0	0
0°	120	120	120	0	0	0	0	0	0	0	0

Jib 3

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	890	770	680	610	570	560	560	560
70°	900	900	860	770	650	580	550	540	540	540	0
60°	900	810	680	580	510	460	440	440	440	0	0
50°	580	490	430	380	350	330	330	330	0	0	0
40°	340	300	270	250	240	240	240	0	0	0	0
30°	220	200	190	180	180	180	0	0	0	0	0
20°	160	150	140	140	140	0	0	0	0	0	0
10°	120	110	110	110	0	0	0	0	0	0	0
0°	90	90	90	0	0	0	0	0	0	0	0

Jib 4

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	880	650	520	440	380	350	340	330	330	330
70°	880	650	520	440	380	350	340	330	330	330	0
60°	650	520	440	380	350	340	330	330	330	0	0
50°	490	410	350	310	280	260	260	260	0	0	0
40°	290	250	220	200	190	190	190	0	0	0	0
30°	180	160	150	140	140	140	0	0	0	0	0
20°	130	120	110	110	110	0	0	0	0	0	0
10°	90	80	80	80	0	0	0	0	0	0	0
0°	70	70	70	0	0	0	0	0	0	0	0

Jib 1

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	970	910	880	840	820	820
70°	1000	1000	1000	950	860	800	760	730	730	730	0
60°	900	850	800	730	670	650	630	620	620	0	0
50°	500	460	420	390	370	360	360	360	0	0	0
40°	260	240	230	220	210	210	210	0	0	0	0
30°	140	130	120	120	120	120	0	0	0	0	0
20°	70	60	60	60	60	0	0	0	0	0	0
10°	30	30	30	30	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 2

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	940	790	700	610	580	550	550	550
70°	940	940	820	700	610	550	520	490	490	490	0
60°	790	670	570	500	450	420	410	410	410	0	0
50°	400	350	310	280	260	250	250	250	0	0	0
40°	200	180	160	150	140	140	140	0	0	0	0
30°	100	90	80	70	70	70	0	0	0	0	0
20°	40	30	30	30	30	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 3

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	760	610	530	470	430	410	410	410
70°	940	860	670	550	470	430	390	370	370	370	0
60°	690	560	460	390	340	320	310	310	310	0	0
50°	330	280	240	220	200	190	190	190	0	0	0
40°	160	140	130	120	110	110	110	0	0	0	0
30°	80	70	60	50	50	50	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 4

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	880	650	520	440	380	350	340	330	330	330
70°	880	650	560	450	380	340	310	290	290	290	0
60°	600	470	380	320	280	260	250	250	250	0	0
50°	280	240	200	180	160	150	150	150	0	0	0
40°	140	120	100	90	80	80	80	0	0	0	0
30°	60	50	40	40	40	40	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 1

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	900	850	840	840	830	820	790	790	790
70°	1000	900	880	850	740	670	640	630	620	620	0
60°	630	570	520	470	440	420	410	410	410	0	0
50°	280	260	240	230	220	210	210	210	0	0	0
40°	120	110	100	90	90	90	90	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 2

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	780	700	610	550	510	480	470	470
70°	780	780	680	590	520	480	460	440	440	440	0
60°	530	460	400	350	320	300	290	290	290	0	0
50°	220	190	170	160	150	140	140	140	0	0	0
40°	80	70	60	50	50	50	50	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 3

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	640	510	430	380	370	340	330	330
70°	780	780	590	450	370	330	320	310	310	310	0
60°	460	390	330	280	250	230	220	220	220	0	0
50°	190	160	140	130	120	110	110	110	0	0	0
40°	60	50	40	40	30	30	30	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 4

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	680	500	390	310	280	270	270	270	270
70°	780	650	460	340	290	250	240	230	230	230	0
60°	390	330	280	240	210	190	180	180	180	0	0
50°	160	140	120	100	90	80	80	80	0	0	0
40°	50	40	30	30	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 1

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	900	850	820	790	770	750	730	730	730
70°	940	850	740	660	610	580	570	560	560	560	0
60°	400	370	340	310	290	280	270	270	270	0	0
50°	140	130	120	110	100	90	90	90	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 2

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	780	630	580	520	460	440	440	440
70°	780	640	560	490	440	410	390	380	380	380	0
60°	330	300	260	230	210	200	190	190	190	0	0
50°	110	90	80	70	60	60	60	60	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 3

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	650	510	400	360	340	320	310	310
70°	750	590	470	390	330	300	290	280	280	280	0
60°	300	260	220	190	170	160	150	150	150	0	0
50°	100	80	70	60	50	40	40	40	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 4

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	620	490	390	310	280	260	250	250	250
70°	680	510	400	330	280	240	220	210	210	210	0
60°	270	230	190	160	140	130	120	120	120	0	0
50°	80	70	60	50	40	30	30	30	0	0	0
40°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

JIB MIN+ JIB MID

Jib 1

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
70°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	0
60°	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0
50°	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0
40°	1000	1000	960	930	920	920	920	0	0	0	0
30°	900	890	870	850	850	850	0	0	0	0	0
20°	850	830	810	810	810	0	0	0	0	0	0
10°	820	790	780	780	0	0	0	0	0	0	0
0°	600	600	600	0	0	0	0	0	0	0	0

Jib 2

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	960	890	820	810	810	810
70°	1000	1000	1000	1000	930	840	800	790	790	790	0
60°	1000	1000	1000	900	840	790	760	760	760	0	0
50°	1000	920	840	780	740	700	700	700	0	0	0
40°	820	750	700	670	650	650	650	0	0	0	0
30°	670	660	630	610	610	610	0	0	0	0	0
20°	590	590	590	590	590	0	0	0	0	0	0
10°	570	570	570	570	0	0	0	0	0	0	0
0°	420	420	420	0	0	0	0	0	0	0	0

Jib 3

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	890	770	680	610	570	560	560	560
70°	900	900	860	770	650	580	550	540	540	540	0
60°	900	810	740	630	560	530	520	520	520	0	0
50°	880	740	620	550	510	500	500	500	0	0	0
40°	660	580	530	490	480	480	480	0	0	0	0
30°	530	510	500	480	470	470	0	0	0	0	0
20°	480	470	460	460	460	0	0	0	0	0	0
10°	440	440	440	440	0	0	0	0	0	0	0
0°	330	330	330	0	0	0	0	0	0	0	0

Jib 4

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	880	650	520	440	380	350	340	330	330	330
70°	880	650	520	440	380	350	340	330	330	330	0
60°	650	520	440	380	350	340	330	330	330	0	0
50°	520	440	380	350	340	330	330	330	0	0	0
40°	440	380	350	340	330	330	330	0	0	0	0
30°	380	350	340	330	330	330	0	0	0	0	0
20°	330	330	330	330	330	0	0	0	0	0	0
10°	330	330	330	330	0	0	0	0	0	0	0
0°	260	260	260	0	0	0	0	0	0	0	0

Jib 1

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
70°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	0
60°	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0
50°	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0
40°	960	900	850	810	790	790	790	0	0	0	0
30°	710	670	640	620	620	620	0	0	0	0	0
20°	550	530	510	510	510	0	0	0	0	0	0
10°	450	440	440	440	0	0	0	0	0	0	0
0°	420	420	420	0	0	0	0	0	0	0	0

Jib 2

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	960	890	820	810	810	810
70°	1000	1000	1000	1000	930	840	800	790	790	790	0
60°	1000	1000	1000	900	840	790	760	760	760	0	0
50°	1000	910	820	750	700	680	680	680	0	0	0
40°	720	650	590	550	530	530	530	0	0	0	0
30°	510	470	450	430	430	430	0	0	0	0	0
20°	390	370	360	360	360	0	0	0	0	0	0
10°	330	320	320	320	0	0	0	0	0	0	0
0°	300	300	300	0	0	0	0	0	0	0	0

Jib 3

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	890	770	680	610	570	560	560	560
70°	900	900	860	770	650	580	550	540	540	540	0
60°	900	810	740	630	560	530	520	520	520	0	0
50°	880	740	620	550	510	500	500	500	0	0	0
40°	580	510	460	430	410	410	410	0	0	0	0
30°	410	380	350	330	330	330	0	0	0	0	0
20°	310	290	280	280	280	0	0	0	0	0	0
10°	260	250	250	250	0	0	0	0	0	0	0
0°	230	230	230	0	0	0	0	0	0	0	0

Jib 4

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	880	650	520	440	380	350	340	330	330	330
70°	880	650	520	440	380	350	340	330	330	330	0
60°	650	520	440	380	350	340	330	330	330	0	0
50°	520	440	380	350	340	330	330	330	0	0	0
40°	440	380	350	330	320	320	320	0	0	0	0
30°	340	310	280	270	270	270	0	0	0	0	0
20°	260	240	230	230	230	0	0	0	0	0	0
10°	210	200	200	200	0	0	0	0	0	0	0
0°	190	190	190	0	0	0	0	0	0	0	0

Jib 1

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	970	910	880	840	820	820
70°	1000	1000	1000	950	860	800	760	730	730	730	0
60°	900	850	800	730	670	650	630	620	620	0	0
50°	680	630	590	560	540	530	530	530	0	0	0
40°	510	480	450	430	420	420	420	0	0	0	0
30°	340	320	310	300	300	300	0	0	0	0	0
20°	240	230	220	220	220	0	0	0	0	0	0
10°	190	180	180	180	0	0	0	0	0	0	0
0°	160	160	160	0	0	0	0	0	0	0	0

Jib 2

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	940	790	700	610	580	550	550	550
70°	940	940	820	700	610	550	520	490	490	490	0
60°	790	690	610	540	490	460	440	440	440	0	0
50°	570	510	470	430	410	400	400	400	0	0	0
40°	390	360	340	320	310	310	310	0	0	0	0
30°	260	240	230	220	220	220	0	0	0	0	0
20°	180	170	160	160	160	0	0	0	0	0	0
10°	140	130	130	130	0	0	0	0	0	0	0
0°	110	110	110	0	0	0	0	0	0	0	0

Jib 3

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	760	610	530	470	430	410	410	410
70°	900	860	670	550	470	430	390	370	370	370	0
60°	710	590	490	430	380	350	340	340	340	0	0
50°	500	430	390	350	330	310	310	310	0	0	0
40°	340	300	270	250	240	240	240	0	0	0	0
30°	220	200	180	170	170	170	0	0	0	0	0
20°	150	140	130	130	130	0	0	0	0	0	0
10°	110	100	100	100	0	0	0	0	0	0	0
0°	90	90	90	0	0	0	0	0	0	0	0

Jib 4

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	880	650	520	440	380	350	340	330	330	330
70°	880	650	520	440	380	340	310	290	290	290	0
60°	640	500	410	350	310	290	270	260	260	0	0
50°	440	380	320	290	260	250	250	250	0	0	0
40°	290	260	230	210	200	200	200	0	0	0	0
30°	190	170	150	140	140	140	0	0	0	0	0
20°	120	110	100	100	100	0	0	0	0	0	0
10°	90	80	80	80	0	0	0	0	0	0	0
0°	70	70	70	0	0	0	0	0	0	0	0

Jib 1

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	900	850	840	840	830	820	790	790	790
70°	1000	900	880	850	740	670	640	630	620	620	0
60°	900	850	800	690	600	520	500	500	500	0	0
50°	530	490	460	440	420	410	410	410	0	0	0
40°	300	280	270	260	250	250	250	0	0	0	0
30°	170	160	160	150	150	150	0	0	0	0	0
20°	100	90	90	90	90	0	0	0	0	0	0
10°	60	60	60	60	0	0	0	0	0	0	0
0°	40	40	40	0	0	0	0	0	0	0	0

Jib 2

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	780	700	610	550	510	480	470	470
70°	780	780	680	590	520	480	460	440	440	440	0
60°	680	580	500	490	430	410	400	400	400	0	0
50°	410	380	350	330	310	300	300	300	0	0	0
40°	240	220	200	190	180	180	180	0	0	0	0
30°	130	120	110	110	110	110	0	0	0	0	0
20°	70	60	60	60	60	0	0	0	0	0	0
10°	30	30	30	30	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 3

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	640	510	430	380	370	340	330	330
70°	780	780	590	450	370	330	320	310	310	310	0
60°	600	480	420	380	330	300	290	290	290	0	0
50°	360	320	290	270	250	240	240	240	0	0	0
40°	200	180	170	160	150	150	150	0	0	0	0
30°	110	100	90	80	80	80	0	0	0	0	0
20°	50	50	40	40	40	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 4

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	650	500	390	310	280	270	270	270	270
70°	780	650	460	340	290	250	240	230	230	230	0
60°	540	400	310	270	260	230	220	220	220	0	0
50°	310	270	250	230	210	200	200	200	0	0	0
40°	180	160	140	130	120	120	120	0	0	0	0
30°	90	80	70	70	70	70	0	0	0	0	0
20°	40	40	30	30	30	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 1

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	900	850	820	790	770	750	730	730	730
70°	1000	900	760	670	620	590	580	570	570	570	0
60°	680	620	530	450	430	420	410	410	410	0	0
50°	340	320	300	280	270	260	260	260	0	0	0
40°	160	150	140	140	130	130	130	0	0	0	0
30°	70	60	60	50	50	50	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 2

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	780	630	580	520	460	440	440	440
70°	780	640	580	490	440	410	390	380	380	380	0
60°	540	520	400	350	320	300	290	290	290	0	0
50°	290	260	240	220	190	190	190	190	0	0	0
40°	130	120	110	100	90	90	90	0	0	0	0
30°	40	30	30	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 3

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	640	510	400	360	340	320	310	310
70°	780	610	480	390	330	300	290	280	280	280	0
60°	480	450	370	290	250	240	230	220	220	0	0
50°	250	220	200	180	170	160	160	160	0	0	0
40°	110	100	90	80	70	70	70	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 4

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	620	490	390	310	280	260	250	250	250
70°	750	560	440	340	290	250	220	210	210	210	0
60°	370	320	260	230	200	180	180	180	180	0	0
50°	220	190	170	150	140	130	130	130	0	0	0
40°	90	80	70	60	60	60	60	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

UNIC CRANES EUROPE

JIB MID+ & JIB MAX

Jib 1

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
70°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	0
60°	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0
50°	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0
40°	1000	1000	960	930	920	920	920	0	0	0	0
30°	900	890	870	850	850	850	0	0	0	0	0
20°	850	830	810	810	810	0	0	0	0	0	0
10°	820	790	780	780	0	0	0	0	0	0	0
0°	600	600	600	0	0	0	0	0	0	0	0

Jib 1

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
70°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	0
60°	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0
50°	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0
40°	1000	1000	960	930	920	920	920	0	0	0	0
30°	900	890	870	850	850	850	0	0	0	0	0
20°	810	780	760	760	760	0	0	0	0	0	0
10°	690	690	690	690	0	0	0	0	0	0	0
0°	600	600	600	0	0	0	0	0	0	0	0

Jib 1

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	970	910	880	840	820	820
70°	1000	1000	1000	950	860	800	760	730	730	730	0
60°	900	850	800	730	670	650	630	620	620	0	0
50°	680	630	590	560	540	530	530	530	0	0	0
40°	540	510	490	470	460	460	460	0	0	0	0
30°	480	460	450	440	440	440	0	0	0	0	0
20°	420	400	390	390	390	0	0	0	0	0	0
10°	340	330	330	330	0	0	0	0	0	0	0
0°	310	310	310	0	0	0	0	0	0	0	0

Jib 1

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	900	850	840	840	830	820	790	790	790
70°	1000	900	880	850	740	670	640	630	620	620	0
60°	900	850	800	690	600	520	500	500	500	0	0
50°	640	580	550	500	480	440	420	420	0	0	0
40°	420	400	390	380	370	360	360	0	0	0	0
30°	320	300	290	290	290	290	0	0	0	0	0
20°	230	220	210	210	210	0	0	0	0	0	0
10°	170	170	170	170	0	0	0	0	0	0	0
0°	150	150	150	0	0	0	0	0	0	0	0

Jib 1

Boom 4.5	Tilt angle										
9.275m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	900	850	820	790	770	760	750	750	750
70°	1000	900	850	760	700	670	630	620	620	620	0
60°	830	700	540	520	500	480	470	470	470	0	0
50°	510	470	390	380	370	360	360	360	0	0	0
40°	350	340	300	280	270	270	270	0	0	0	0
30°	230	220	220	210	210	210	0	0	0	0	0
20°	150	150	140	140	140	0	0	0	0	0	0
10°	110	110	110	110	0	0	0	0	0	0	0
0°	90	90	90	0	0	0	0	0	0	0	0

Jib 1

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	900	850	820	790	770	750	730	730	730
70°	1000	900	760	670	620	590	580	570	570	570	0
60°	830	700	530	450	430	420	410	410	410	0	0
50°	510	470	390	350	310	300	300	300	0	0	0
40°	300	290	270	260	240	220	220	0	0	0	0
30°	180	170	160	160	160	160	0	0	0	0	0
20°	110	100	100	100	100	0	0	0	0	0	0
10°	70	70	70	70	0	0	0	0	0	0	0
0°	50	50	50	0	0	0	0	0	0	0	0

Jib 2

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	960	890	820	810	810	810
70°	1000	1000	1000	1000	930	840	800	790	790	790	0
60°	1000	1000	1000	900	840	790	760	760	760	0	0
50°	1000	920	840	780	740	700	700	700	0	0	0
40°	820	750	700	670	650	650	650	0	0	0	0
30°	670	660	630	610	610	610	0	0	0	0	0
20°	590	590	590	590	590	0	0	0	0	0	0
10°	570	570	570	570	0	0	0	0	0	0	0
0°	420	420	420	0	0	0	0	0	0	0	0

Jib 2

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	960	890	820	810	810	810
70°	1000	1000	1000	1000	930	840	800	790	790	790	0
60°	1000	1000	1000	900	840	790	760	760	760	0	0
50°	1000	920	840	780	740	700	700	700	0	0	0
40°	820	750	700	670	650	650	650	0	0	0	0
30°	670	660	630	610	610	610	0	0	0	0	0
20°	590	570	550	550	550	0	0	0	0	0	0
10°	500	490	490	490	0	0	0	0	0	0	0
0°	420	420	420	0	0	0	0	0	0	0	0

Jib 2

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	940	790	700	610	580	550	550	550
70°	940	940	820	700	610	550	520	490	490	490	0
60°	790	690	610	540	490	460	440	440	440	0	0
50°	570	510	470	430	410	400	400	400	0	0	0
40°	440	410	380	360	350	350	350	0	0	0	0
30°	370	340	320	310	310	310	0	0	0	0	0
20°	320	300	290	290	290	0	0	0	0	0	0
10°	260	250	250	250	0	0	0	0	0	0	0
0°	230	230	230	0	0	0	0	0	0	0	0

Jib 2

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	780	700	610	550	510	480	470	470
70°	780	780	680	590	520	480	460	440	440	440	0
60°	680	580	500	490	430	410	400	400	400	0	0
50°	420	410	400	390	340	330	330	330	0	0	0
40°	350	320	300	280	270	260	260	0	0	0	0
30°	260	240	230	220	220	220	0	0	0	0	0
20°	180	170	160	160	160	0	0	0	0	0	0
10°	130	130	130	130	0	0	0	0	0	0	0
0°	110	110	110	0	0	0	0	0	0	0	0

Jib 2

Boom 4.5	Tilt angle										
9.275m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	780	660	580	520	460	450	450	450
70°	780	780	660	550	490	440	420	410	410	410	0
60°	560	520	430	370	350	340	330	330	330	0	0
50°	420	380	310	280	270	260	260	260	0	0	0
40°	300	270	220	200	200	200	200	0	0	0	0
30°	190	170	160	160	160	160	0	0	0	0	0
20°	120	110	110	100	100	0	0	0	0	0	0
10°	80	80	70	70	0	0	0	0	0	0	0
0°	60	60	60	0	0	0	0	0	0	0	0

Jib 2

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	780	630	580	520	460	440	440	440
70°	780	640	580	490	440	410	390	380	380	380	0
60°	540	520	400	350	320	300	290	290	290	0	0
50°	420	380	290	250	220	210	210	210	0	0	0
40°	250	230	210	200	170	160	160	0	0	0	0
30°	140	130	120	120	120	120	0	0	0	0	0
20°	80	70	70	70	70	0	0	0	0	0	0
10°	50	50	50	50	0	0	0	0	0	0	0
0°	30	30	30	0	0	0	0	0	0	0	0

Jib 3

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	890	770	680	610	570	560	560	560
70°	900	900	860	770	650	580	550	540	540	540	0
60°	900	810	740	630	560	530	520	520	520	0	0
50°	880	740	620	550	510	500	500	500	0	0	0
40°	660	580	530	490	480	480	480	0	0	0	0
30°	530	510	500	480	470	470	0	0	0	0	0
20°	480	470	460	460	460	0	0	0	0	0	0
10°	440	440	440	440	0	0	0	0	0	0	0
0°	330	330	330	0	0	0	0	0	0	0	0

Jib 3

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	890	770	680	610	570	560	560	560
70°	900	900	860	770	650	580	550	540	540	540	0
60°	900	810	740	630	560	530	520	520	520	0	0
50°	880	740	620	550	510	500	500	500	0	0	0
40°	660	580	530	490	480	480	480	0	0	0	0
30°	530	510	500	480	470	470	0	0	0	0	0
20°	450	440	430	430	430	0	0	0	0	0	0
10°	400	390	390	390	0	0	0	0	0	0	0
0°	330	330	330	0	0	0	0	0	0	0	0

Jib 3

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	760	610	530	470	430	410	410	410
70°	900	860	670	550	470	430	390	370	370	370	0
60°	710	590	490	430	380	350	340	340	340	0	0
50°	500	430	390	350	330	310	310	310	0	0	0
40°	380	340	310	290	280	280	280	0	0	0	0
30°	310	290	270	260	260	260	0	0	0	0	0
20°	260	250	240	240	240	0	0	0	0	0	0
10°	210	200	200	200	0	0	0	0	0	0	0
0°	190	190	190	0	0	0	0	0	0	0	0

Jib 3

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	640	510	430	380	370	340	330	330
70°	780	780	590	450	370	330	320	310	310	310	0
60°	600	480	420	380	330	300	290	290	290	0	0
50°	380	360	340	310	270	260	260	260	0	0	0
40°	280	260	250	240	230	210	210	0	0	0	0
30°	220	200	190	180	180	180	0	0	0	0	0
20°	150	140	130	130	130	0	0	0	0	0	0
10°	110	100	100	100	0	0	0	0	0	0	0
0°	90	90	90	0	0	0	0	0	0	0	0

Jib 3

Boom 4.5	Tilt angle										
9.275m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	640	510	420	370	340	320	320	320
70°	780	700	540	420	350	310	300	290	290	290	0
60°	490	450	370	290	280	270	260	260	260	0	0
50°	380	360	270	230	210	200	200	200	0	0	0
40°	270	240	200	180	160	160	160	0	0	0	0
30°	160	150	140	130	130	130	0	0	0	0	0
20°	100	90	90	80	80	0	0	0	0	0	0
10°	60	60	60	60	0	0	0	0	0	0	0
0°	50	50	50	0	0	0	0	0	0	0	0

Jib 3

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	640	510	400	360	340	320	310	310
70°	780	610	480	390	330	300	290	280	280	280	0
60°	480	450	370	290	250	240	230	220	220	0	0
50°	380	360	270	230	180	160	160	160	0	0	0
40°	220	200	180	170	150	130	130	0	0	0	0
30°	120	110	100	90	90	90	0	0	0	0	0
20°	60	60	50	50	50	0	0	0	0	0	0
10°	40	40	40	40	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

Jib 4

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	880	650	520	440	380	350	340	330	330	330
70°	880	650	520	440	380	350	340	330	330	330	0
60°	650	520	440	380	350	340	330	330	330	0	0
50°	520	440	380	350	340	330	330	330	0	0	0
40°	440	380	350	340	330	330	330	0	0	0	0
30°	380	350	340	330	330	330	0	0	0	0	0
20°	330	330	330	330	330	0	0	0	0	0	0
10°	330	330	330	330	0	0	0	0	0	0	0
0°	260	260	260	0	0	0	0	0	0	0	0

Jib 4

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	880	650	520	440	380	350	340	330	330	330
70°	880	650	520	440	380	350	340	330	330	330	0
60°	650	520	440	380	350	340	330	330	330	0	0
50°	520	440	380	350	340	330	330	330	0	0	0
40°	440	380	350	340	330	330	330	0	0	0	0
30°	380	350	340	330	330	330	0	0	0	0	0
20°	330	330	330	330	330	0	0	0	0	0	0
10°	330	320	320	320	0	0	0	0	0	0	0
0°	260	260	260	0	0	0	0	0	0	0	0

Jib 4

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	880	650	520	440	380	350	340	330	330	330
70°	880	650	520	440	380	340	310	290	290	290	0
60°	640	500	410	350	310	290	270	260	260	0	0
50°	440	380	320	290	260	250	250	250	0	0	0
40°	330	290	260	240	230	230	230	0	0	0	0
30°	260	240	230	220	220	220	0	0	0	0	0
20°	220	210	200	190	190	0	0	0	0	0	0
10°	180	170	170	170	0	0	0	0	0	0	0
0°	150	150	150	0	0	0	0	0	0	0	0

Jib 4

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	650	500	390	310	280	270	270	270	270
70°	780	650	460	340	290	250	240	230	230	230	0
60°	540	400	310	270	260	230	220	220	220	0	0
50°	310	270	250	230	210	200	200	200	0	0	0
40°	230	210	190	180	170	170	170	0	0	0	0
30°	170	150	140	140	140	140	0	0	0	0	0
20°	120	110	110	110	110	0	0	0	0	0	0
10°	90	80	80	80	0	0	0	0	0	0	0
0°	70	70	70	0	0	0	0	0	0	0	0

Jib 4

Boom 4.5	Tilt angle										
9.275m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	650	490	390	310	280	270	260	260	260
70°	780	600	440	340	290	250	230	220	220	220	0
60°	430	320	260	230	220	210	200	200	200	0	0
50°	300	270	210	180	170	160	160	160	0	0	0
40°	230	190	150	140	130	130	130	0	0	0	0
30°	140	120	110	110	100	100	0	0	0	0	0
20°	80	70	70	70	70	0	0	0	0	0	0
10°	50	50	40	40	0	0	0	0	0	0	0
0°	30	30	30	0	0	0	0	0	0	0	0

Jib 4

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	620	490	390	310	280	260	250	250	250
70°	750	560	440	340	290	250	220	210	210	210	0
60°	370	320	260	230	200	180	180	180	180	0	0
50°	300	270	200	170	140	130	130	130	0	0	0
40°	190	170	150	130	110	100	100	0	0	0	0
30°	100	90	80	80	80	80	0	0	0	0	0
20°	50	40	40	40	40	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0

JIB MAX+

Jib 1

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
70°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	0
60°	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0
50°	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0
40°	1000	1000	960	930	920	920	920	0	0	0	0
30°	900	890	870	850	850	850	0	0	0	0	0
20°	850	830	810	810	810	0	0	0	0	0	0
10°	820	790	780	780	0	0	0	0	0	0	0
0°	600	600	600	0	0	0	0	0	0	0	0

Jib 1

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
70°	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	0
60°	1000	1000	1000	1000	1000	1000	1000	1000	1000	0	0
50°	1000	1000	1000	1000	1000	1000	1000	1000	0	0	0
40°	1000	1000	960	930	920	920	920	0	0	0	0
30°	900	890	870	850	850	850	0	0	0	0	0
20°	850	830	810	810	810	0	0	0	0	0	0
10°	820	790	780	780	0	0	0	0	0	0	0
0°	600	600	600	0	0	0	0	0	0	0	0

Jib 1

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	970	910	880	840	820	820
70°	1000	1000	1000	950	860	800	760	730	730	730	0
60°	900	850	800	730	670	650	630	620	620	0	0
50°	680	630	590	560	540	530	530	530	0	0	0
40°	540	510	490	470	460	460	460	0	0	0	0
30°	480	460	450	440	440	440	0	0	0	0	0
20°	440	420	420	420	420	0	0	0	0	0	0
10°	420	410	410	410	0	0	0	0	0	0	0
0°	410	410	410	0	0	0	0	0	0	0	0

Jib 1

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	900	850	840	840	830	820	790	790	790
70°	1000	900	880	850	740	670	640	630	620	620	0
60°	900	850	800	690	600	520	500	500	500	0	0
50°	640	580	550	500	480	440	420	420	0	0	0
40°	420	400	390	380	370	360	360	0	0	0	0
30°	400	400	380	370	360	360	0	0	0	0	0
20°	390	370	370	360	360	0	0	0	0	0	0
10°	320	310	310	310	0	0	0	0	0	0	0
0°	290	290	290	0	0	0	0	0	0	0	0

Jib 1

Boom 4.5	Tilt angle										
9.275m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	900	850	820	790	770	760	750	750	750
70°	1000	900	850	760	700	670	630	620	620	620	0
60°	830	700	540	520	500	480	470	470	470	0	0
50°	510	470	390	380	370	360	360	360	0	0	0
40°	350	340	300	280	270	270	270	0	0	0	0
30°	260	260	230	230	210	210	0	0	0	0	0
20°	200	200	190	190	190	0	0	0	0	0	0
10°	170	170	170	170	0	0	0	0	0	0	0
0°	150	150	150	0	0	0	0	0	0	0	0

Jib 1

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	900	850	820	790	770	750	730	730	730
70°	1000	900	760	670	620	590	580	570	570	570	0
60°	830	700	530	450	430	420	410	410	410	0	0
50°	510	470	390	350	310	300	300	300	0	0	0
40°	350	340	300	280	240	220	220	0	0	0	0
30°	260	260	230	230	200	200	0	0	0	0	0
20°	200	200	190	190	190	0	0	0	0	0	0
10°	170	170	170	170	0	0	0	0	0	0	0
0°	150	150	150	0	0	0	0	0	0	0	0

Jib 2

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	960	890	820	810	810	810
70°	1000	1000	1000	1000	930	840	800	790	790	790	0
60°	1000	1000	1000	900	840	790	760	760	760	0	0
50°	1000	920	840	780	740	700	700	700	0	0	0
40°	820	750	700	670	650	650	650	0	0	0	0
30°	670	660	630	610	610	610	0	0	0	0	0
20°	590	590	590	590	590	0	0	0	0	0	0
10°	570	570	570	570	0	0	0	0	0	0	0
0°	420	420	420	0	0	0	0	0	0	0	0

Jib 2

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	1000	1000	1000	1000	1000	960	890	820	810	810	810
70°	1000	1000	1000	1000	930	840	800	790	790	790	0
60°	1000	1000	1000	900	840	790	760	760	760	0	0
50°	1000	920	840	780	740	700	700	700	0	0	0
40°	820	750	700	670	650	650	650	0	0	0	0
30°	670	660	630	610	610	610	0	0	0	0	0
20°	590	590	590	590	590	0	0	0	0	0	0
10°	570	570	570	570	0	0	0	0	0	0	0
0°	420	420	420	0	0	0	0	0	0	0	0

Jib 2

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	940	790	700	610	580	550	550	550
70°	940	940	820	700	610	550	520	490	490	490	0
60°	790	690	610	540	490	460	440	440	440	0	0
50°	570	510	470	430	410	400	400	400	0	0	0
40°	440	410	380	360	350	350	350	0	0	0	0
30°	370	340	320	310	310	310	0	0	0	0	0
20°	320	300	290	290	290	0	0	0	0	0	0
10°	290	280	280	280	0	0	0	0	0	0	0
0°	280	280	280	0	0	0	0	0	0	0	0

Jib 2

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	780	700	610	550	510	480	470	470
70°	780	780	680	590	520	480	460	440	440	440	0
60°	680	580	500	490	430	410	400	400	400	0	0
50°	420	410	400	390	340	330	330	330	0	0	0
40°	350	320	300	280	270	260	260	0	0	0	0
30°	320	320	300	270	260	260	0	0	0	0	0
20°	310	280	270	260	260	0	0	0	0	0	0
10°	250	240	240	240	0	0	0	0	0	0	0
0°	220	220	220	0	0	0	0	0	0	0	0

Jib 2

Boom 4.5	Tilt angle										
9.275m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	780	660	580	520	460	450	450	450
70°	780	780	660	550	490	440	420	410	410	410	0
60°	560	520	430	370	350	340	330	330	330	0	0
50°	420	380	310	280	270	260	260	260	0	0	0
40°	300	270	220	200	200	200	200	0	0	0	0
30°	210	190	170	160	160	160	0	0	0	0	0
20°	160	150	130	130	130	0	0	0	0	0	0
10°	130	120	110	110	0	0	0	0	0	0	0
0°	120	110	110	0	0	0	0	0	0	0	0

Jib 2

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	780	630	580	520	460	440	440	440
70°	780	640	580	490	440	410	390	380	380	380	0
60°	540	520	400	350	320	300	290	290	290	0	0
50°	420	380	290	250	220	210	210	210	0	0	0
40°	300	270	220	200	170	160	160	0	0	0	0
30°	210	190	170	150	130	130	0	0	0	0	0
20°	160	150	130	130	130	0	0	0	0	0	0
10°	130	120	110	110	0	0	0	0	0	0	0
0°	120	110	110	0	0	0	0	0	0	0	0

Jib 3

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	890	770	680	610	570	560	560	560
70°	900	900	860	770	650	580	550	540	540	540	0
60°	900	810	740	630	560	530	520	520	520	0	0
50°	880	740	620	550	510	500	500	500	0	0	0
40°	660	580	530	490	480	480	480	0	0	0	0
30°	530	510	500	480	470	470	0	0	0	0	0
20°	480	470	460	460	460	0	0	0	0	0	0
10°	440	440	440	440	0	0	0	0	0	0	0
0°	330	330	330	0	0	0	0	0	0	0	0

Jib 3

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	890	770	680	610	570	560	560	560
70°	900	900	860	770	650	580	550	540	540	540	0
60°	900	810	740	630	560	530	520	520	520	0	0
50°	880	740	620	550	510	500	500	500	0	0	0
40°	660	580	530	490	480	480	480	0	0	0	0
30°	530	510	500	480	470	470	0	0	0	0	0
20°	480	470	460	460	460	0	0	0	0	0	0
10°	440	440	440	440	0	0	0	0	0	0	0
0°	330	330	330	0	0	0	0	0	0	0	0

Jib 3

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	940	940	760	610	530	470	430	410	410	410
70°	900	860	670	550	470	430	390	370	370	370	0
60°	710	590	490	430	380	350	340	340	340	0	0
50°	500	430	390	350	330	310	310	310	0	0	0
40°	380	340	310	290	280	280	280	0	0	0	0
30°	310	290	270	260	260	260	0	0	0	0	0
20°	260	250	240	240	240	0	0	0	0	0	0
10°	240	230	230	230	0	0	0	0	0	0	0
0°	230	230	230	0	0	0	0	0	0	0	0

Jib 3

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	640	510	430	380	370	340	330	330
70°	780	780	590	450	370	330	320	310	310	310	0
60°	600	480	420	380	330	300	290	290	290	0	0
50°	380	360	340	310	270	260	260	260	0	0	0
40°	280	260	250	240	230	210	210	0	0	0	0
30°	250	220	210	200	200	200	0	0	0	0	0
20°	210	200	190	180	180	0	0	0	0	0	0
10°	180	180	170	170	0	0	0	0	0	0	0
0°	160	160	160	0	0	0	0	0	0	0	0

Jib 3

Boom 4.5	Tilt angle										
9.275m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	640	510	420	340	330	320	320	320
70°	780	700	540	420	350	310	300	290	290	290	0
60°	490	450	370	290	280	270	260	260	260	0	0
50°	380	360	270	230	210	200	200	200	0	0	0
40°	270	250	200	180	160	160	160	0	0	0	0
30°	180	180	150	150	130	130	0	0	0	0	0
20°	140	140	120	120	120	0	0	0	0	0	0
10°	110	110	100	100	0	0	0	0	0	0	0
0°	100	100	100	0	0	0	0	0	0	0	0

Jib 3

Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	780	650	510	400	360	340	320	310	310
70°	780	610	480	390	330	300	290	280	280	280	0
60°	480	450	370	290	250	240	230	220	220	0	0
50°	380	360	270	230	180	160	160	160	0	0	0
40°	270	250	200	180	150	130	130	0	0	0	0
30°	180	180	150	150	120	120	0	0	0	0	0
20°	140	140	120	120	120	0	0	0	0	0	0
10°	110	110	100	100	0	0	0	0	0	0	0
0°	100	100	100	0	0	0	0	0	0	0	0

Jib 4

Boom 1	Tilt angle										
2.895m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	880	650	520	440	380	350	340	330	330	330
70°	880	650	520	440	380	350	340	330	330	330	0
60°	650	520	440	380	350	340	330	330	330	0	0
50°	520	440	380	350	340	330	330	330	0	0	0
40°	440	380	350	340	330	330	330	0	0	0	0
30°	380	350	340	330	330	330	0	0	0	0	0
20°	330	330	330	330	330	0	0	0	0	0	0
10°	330	330	330	330	0	0	0	0	0	0	0
0°	260	260	260	0	0	0	0	0	0	0	0

Jib 4

Boom 2	Tilt angle										
4.74m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	880	650	520	440	380	350	340	330	330	330
70°	880	650	520	440	380	350	340	330	330	330	0
60°	650	520	440	380	350	340	330	330	330	0	0
50°	520	440	380	350	340	330	330	330	0	0	0
40°	440	380	350	340	330	330	330	0	0	0	0
30°	380	350	340	330	330	330	0	0	0	0	0
20°	330	330	330	330	330	0	0	0	0	0	0
10°	330	330	330	330	0	0	0	0	0	0	0
0°	260	260	260	0	0	0	0	0	0	0	0

Jib 4

Boom 3	Tilt angle										
6.545m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	940	880	650	520	440	380	350	340	330	330	330
70°	880	650	520	440	380	340	310	290	290	290	0
60°	640	500	410	350	310	290	270	260	260	0	0
50°	440	380	320	290	260	250	250	250	0	0	0
40°	330	290	260	240	230	230	230	0	0	0	0
30°	260	240	230	220	220	220	0	0	0	0	0
20°	230	210	200	200	200	0	0	0	0	0	0
10°	200	200	190	190	0	0	0	0	0	0	0
0°	190	190	190	0	0	0	0	0	0	0	0

Jib 4

Boom 4	Tilt angle										
8.31m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	640	500	390	310	280	270	270	270	270
70°	780	650	460	340	290	250	240	230	230	230	0
60°	540	400	310	270	260	230	220	220	220	0	0
50°	310	270	250	230	210	200	200	200	0	0	0
40°	230	210	190	180	170	170	170	0	0	0	0
30°	170	150	140	140	140	140	0	0	0	0	0
20°	130	130	120	120	120	0	0	0	0	0	0
10°	110	110	110	110	0	0	0	0	0	0	0
0°	110	110	110	0	0	0	0	0	0	0	0

Jib 4

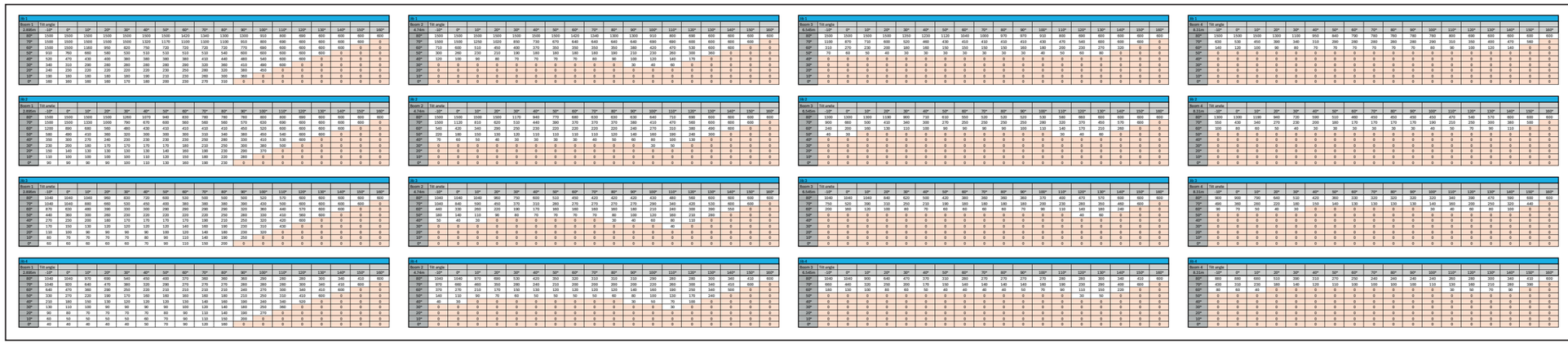
Boom 4.5	Tilt angle										
9.275m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	650	490	390	310	280	270	260	260	260
70°	780	600	440	340	290	250	230	220	220	220	0
60°	430	320	260	230	220	210	200	200	200	0	0
50°	300	270	210	180	170	160	160	160	0	0	0
40°	230	190	150	140	130	130	130	0	0	0	0
30°	160	140	120	110	100	100	0	0	0	0	0
20°	110	100	100	100	100	0	0	0	0	0	0
10°	100	100	100	100	0	0	0	0	0	0	0
0°	100	100	100	0	0	0	0	0	0	0	0

Jib 4

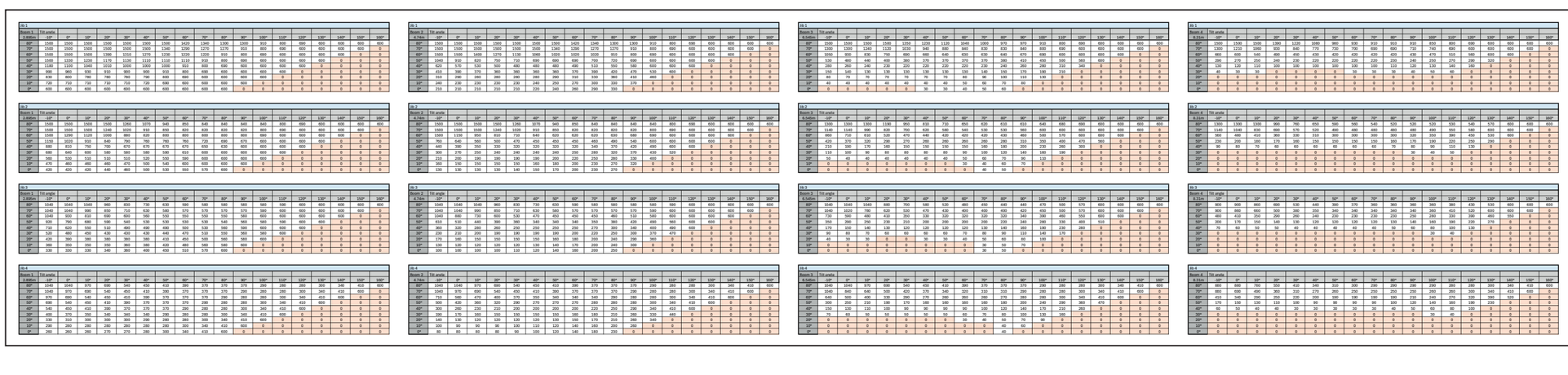
Boom 5	Tilt angle										
10.075m	-10°	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
80°	780	780	620	490	390	310	280	260	250	250	250
70°	750	560	440	340	290	250	220	210	210	210	0
60°	370	320	260	230	200	180	180	180	180	0	0
50°	300	270	200	170	140	130	130	130	0	0	0
40°	230	190	150	130	110	100	100	0	0	0	0
30°	160	140	120	110	100	100	0	0	0	0	0
20°	110	100	100	100	100	0	0	0	0	0	0
10°	100	100	100	100	0	0	0	0	0	0	0
0°	100	100	100	0	0	0	0	0	0	0	0

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