



# **RATED CAPACITY LIMITER SYSTEM**

## **DS 350**

### **OPERATOR'S HANDBOOK**

DS350/1225/1229 Consoles

### **HC-248H**

### **OPERATING CODES**

# **Link-Belt**

Construction Equipment

## **LATTICE BOOM CRANES**

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.



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### REFERENCE:

- Operator's Handbook 031-300-190-023 for DS350/1225/1229 Consoles.

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.



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LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main boom, on outriggers, with ABC + no bumper cwt.**

MAIN BOOM LENGTH (ft)	CODE
50	0001
60	0002
70	0003
<hr/>	
80	0004
90	0005
100	0006
<hr/>	
110	0007
120	0008
130	0009
<hr/>	
140	0010
0150	0011
160	0012
<hr/>	
170	0013
180	0014
190	0015
<hr/>	
200	0016
210	0017
220	0018
<hr/>	
230	0019
240	0020

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main boom, on outriggers, with ABC+A bumper ctwt.**

MAIN BOOM LENGTH (ft.)	CODE
100	0101
110	0102
120	0103
<hr/>	
130	0104
140	0105
150	0106
<hr/>	
160	0107
170	0108
180	0109
<hr/>	
190	0110
200	0111
210	0112
<hr/>	
220	0113
230	0114
240	0115
<hr/>	
250	0116
260	0117

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LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main boom, on outriggers, with ABC+AB bumper ctwt.**

MAIN BOOM LENGTH (ft.)	CODE
180	0149
190	0150
200	0151
210	0152
220	0153
230	0154
240	0155
250	0156
260	0157
270	0158
280	0159

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LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main boom on tires with ABC+no bumper cwt.1024ag heavy duty  
rims on rear axles**

MAINBOOM LENGTH (ft)	CODE
50	0401
60	0402
70	0403
80	0404
90	0405
100	0406
110	0407
120	0408
130	0409
140	0410
150	0411

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LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main boom, on tires with ABC+no bumper ctwt. 1024md standard  
rims on rear axles**

MAIN BOOM LENGTH (ft)	CODE
50	0441
60	0442
70	0443
80	0444
90	0445
100	0446
110	0447
120	0448
130	0449
140	0450
150	0451

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LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main Boom, On Outriggers With ABC + No Bumper Cwt. And 5 Ft.  
Tip, Erected But Not Used**

MAIN BOOM LENGTH (ft)	CODE
50	5001
60	5002
70	5003
80	5004
90	5005
100	5006
110	5007
120	5008
130	5009
140	5010
150	5011
160	5012
170	5013
180	5014
190	5015
200	5016
210	5017
220	5018
230	5019
240	5020

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LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main Boom, On Outriggers With ABC + A Bumper Cwt. And 5 Ft. Tip,  
Erected But Not Used**

MAIN BOOM LENGTH (ft.)	CODE
100	5101
110	5102
120	5103
130	5104
140	5105
150	5106
160	5107
170	5108
180	5109
190	5110
200	5111
210	5112
220	5113
230	5114
240	5115
250	5116
260	5117

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main Boom, On Outriggers With ABC + AB Bumper Cwt. And 5 Ft.  
Tip, Erected But Not Used**

MAIN BOOM LENGTH (ft.)	CODE
180	5149
190	5150
200	5151
210	5152
220	5153
230	5154
240	5155
250	5156
260	5157
270	5158
280	5159

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main Boom, On Outriggers With ABC + No Bumper Cwt., 1024ag  
Heavy Duty Rims on Rear Axles And 5 Ft. Tip, Erected But Not Used**

MAINBOOM LENGTH (ft)	CODE
50	5201
60	5202
70	5203
80	5204
90	5205
100	5206
110	5207
120	5208
130	5209
140	5210
150	5211

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main Boom, On Outriggers With ABC + No Bumper Cwt., 1024md  
Standard Rims on Rear Axles And 5 Ft. Tip, Erected But Not Used**

MAIN BOOM LENGTH (ft)	CODE
50	5241
60	5242
70	5243
80	5244
90	5245
100	5246
110	5247
120	5248
130	5249
140	5250
150	5251

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.



LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main Boom, On Outriggers With ABC + No Bumper Cwt., And 5 Ft.  
Tip**

MAINBOOM LENGTH (ft)	CODE
50	5301
60	5302
70	5303
80	5304
90	5305
100	5306
110	5307
120	5308
130	5309
140	5310
150	5311
160	5312
170	5313
180	5314
190	5315
200	5316
210	5317
220	5318
230	5319
240	5320

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main Boom, On Outriggers With ABC + A Cwt., And 5 Ft. Tip,**

MAIN BOOM LENGTH (ft)	CODE
100	5401
110	5402
120	5403
130	5404
140	5405
150	5406
160	5407
170	5408
180	5409
190	5410
200	5411
210	5412
220	5413
230	5414
240	5415
250	5416
260	5417

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main Boom, On Outriggers With ABC + A Cwt., And 5 Ft. Tip**

MAIN BOOM LENGTH (ft)	CODE
180	5449
190	5450
200	5451
210	5452
220	5453
230	5454
240	5455
250	5456
260	5457
270	5458
280	5459

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main Boom On Tires With ABC+ No Bumper Cwt. 1024ag Heavy Duty  
Rim on Rear Axles With 5 Ft. Tip**

MAIN BOOM LENGTH (ft)	CODE
50	5501
60	5502
70	5503
80	5504
90	5505
100	5506
110	5507
120	5508
130	5509
140	5510
150	5511

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main Boom On Tires With ABC+No Bumper Cwt. 1024md Standard  
on Rear Axles , With 5 Ft. Tip**

MAIN BOOM LENGTH (ft)	CODE
50	5541
60	5542
70	5543
80	5544
90	5545
100	5546
110	5547
120	5548
130	5549
140	5550
150	5551

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main boom pick with jib erected, but not used; on outriggers ABC+0  
ctwt. for 50' thru 200' boom Jib 30' or 40'**

MAINBOOM LENGTH (ft)	CODE
50	4301
60	4302
70	4303
80	4304
90	4305
100	4306
110	4307
120	4308
130	4309
140	4310
150	4311
160	4312
170	4313
180	4314
190	4315
200	4316

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main boom pick with jib erected, but not used; on outriggers ABC+0  
ctwt. for 50' thru 200' boom Jib 50' or 60'**

MAIN BOOM LENGTH (ft)	CODE
50	4321
60	4322
70	4323
80	4324
90	4325
100	4326
110	4327
120	4328
130	4329
140	4330
150	4331
160	4332
170	4333
180	4334
190	4335
200	4336

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main boom pick with jib erected, but not used; on outriggers ABC+0  
ctwt. for 50' thru 200' boom Jib 70' or 80'**

MAIN BOOM LENGTH (ft)	CODE
50	4341
60	4342
70	4343
80	4344
90	4345
100	4346
110	4347
120	4348
130	4349
140	4350
150	4351
160	4352
170	4353
180	4354
190	4355
200	4356

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.



LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main boom pick with jib erected, but not used; on outriggers ABC+0  
ctwt. for 50' thru 200' boom Jib 90' or 100'**

MAIN BOOM LENGTH (ft)	CODE
50	4361
60	4362
70	4363
80	4364
90	4365
100	4366
110	4367
120	4368
130	4369
140	4370
150	4371
160	4372
170	4373
180	4374
190	4375
200	4376

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main boom pick with jib erected, but not used; on outriggers ABC+AB  
ctwt. for 180' thru 240' boom Jib 30' or 40'**

MAIN BOOM LENGTH (ft)	CODE
180	4501
190	4502
200	4503
210	4504
220	4505
230	4506
240	4507

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main boom pick with jib erected, but not used; on outriggers ABC+AB  
ctwt. for 180' thru 240' boom Jib 50' or 60'**

MAIN BOOM LENGTH (ft)	CODE
180	4521
190	4522
200	4523
210	4524
220	4525
230	4526
240	4527

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main boom pick with jib erected, but not used; on outriggers ABC+AB  
ctwt. for 180' thru 240' boom Jib 70' or 80'**

MAIN BOOM LENGTH (ft)	CODE
180	4541
190	4542
200	4543
210	4544
220	4545
230	4546
240	4547

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**Main boom pick with jib erected, but not used; on outriggers ABC+AB  
ctwt. for 180' thru 240' boom Jib 90' or 100'**

MAIN BOOM LENGTH (ft)	CODE
180	4561
190	4562
200	4563
210	4564
220	4565
230	4566
240	4567

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LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 cwt. for 50' thru 200' boom Jib mode Jib 30',  
Offset 5°**

MAIN BOOM LENGTH (ft)	CODE
50	0201
60	0202
70	0203
80	0204
90	0205
100	0206
110	0207
120	0208
130	0209
140	0210
150	0211
160	0212
170	0213
180	0214
190	0215
200	0216

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0ctwt. for 50' thru 200' boom Jib mode Jib 30',  
Offset 15°**

MAIN BOOM LENGTH (ft)	CODE
50ft	0301
60ft	0302
70ft	0303
80ft	0304
90ft	0305
100ft	0306
110ft	0307
120ft	0308
130ft	0309
140ft	0310
150ft	0311
160ft	0312
170ft	0313
180ft	0314
190ft	0315
200ft	0316

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0ctwt. for 50' thru 200' boom Jib mode Jib  
30',Offset 25°**

MAIN BOOM LENGTH (ft)	CODE
50	0501
60	0502
70	0503
<hr/>	
80	0504
90	0505
100	0506
<hr/>	
110	0507
120	0508
130	0509
<hr/>	
140	0510
150	0511
160	0512
<hr/>	
170	0513
180	0514
190	0515
<hr/>	
200	0516

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.



LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib  
40', Offset 5°**

MAINBOOM LENGTH (ft.)	CODE
50	0601
60	0602
70	0603
80	0604
90	0605
100	0606
110	0607
120	0608
130	0609
140	0610
150	0611
160	0612
170	0613
180	0614
190	0615
200	0616

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 40',  
Offset 15°**

MAIN BOOM LENGTH (ft)	CODE
50	0701
60	0702
70	0703
<hr/>	
80	0704
90	0705
100	0706
<hr/>	
110	0707
120	0708
130	0709
<hr/>	
140	0710
150	0711
160	0712
<hr/>	
170	0713
180	0714
190	0715
<hr/>	
200	0716

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 40',  
Offset 25°**

MAIN BOOM LENGTH (ft)	CODE
50	1001
60	1002
70	1003
<hr/>	
80	1004
90	1005
100	1006
<hr/>	
110	1007
120	1008
130	1009
<hr/>	
140	1010
150	1011
160	1012
<hr/>	
170	1013
180	1014
190	1015
<hr/>	
200	1016

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 50',  
Offset 5°**

MAIN BOOM LENGTH (ft)	CODE
50	1101
60	1102
70	1103
80	1104
90	1105
100	1106
110	1107
120	1108
130	1109
140	1110
150	1111
160	1112
170	1113
180	1114
190	1115
200	1116

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 cwt. for 50' thru 200' boom Jib mode Jib 50',  
Offset 15°**

MAIN BOOM LENGTH (ft)	CODE
50	1201
60	1202
70	1203
80	1204
90	1205
100	1206
110	1207
120	1208
130	1209
140	1210
150	1211
160	1212
170	1213
180	1214
190	1215
200	1216

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 50',  
Offset 25°**

MAIN BOOM LENGTH (ft)	CODE
50	1301
60	1302
70	1303
80	1304
90	1305
100	1306
110	1307
120	1308
130	1309
140	1310
150	1311
160	1312
170	1313
180	1314
190	1315
200	1316

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 60',  
Offset 5°**

MAIN BOOM LENGTH (ft)	CODE
50	1401
60	1402
70	1403
80	1404
90	1405
100	1406
110	1407
120	1408
130	1409
140	1410
150	1411
160	1412
170	1413
180	1414
190	1415
200	1416

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 60',  
Offset 15°**

MAIN BOOM LENGTH (ft)	CODE
50	1501
60	1502
70	1503
<hr/>	
80	1504
90	1505
100	1506
<hr/>	
110	1507
120	1508
130	1509
<hr/>	
140	1510
150	1511
160	1512
<hr/>	
170	1513
180	1514
190	1515
<hr/>	
200	1516

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.



LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 60',  
Offset 25°**

MAIN BOOM LENGTH (ft)	CODE
50	1601
60	1602
70	1603
<hr/>	
80	1604
90	1605
100	1606
<hr/>	
110	1607
120	1608
130	1609
<hr/>	
140	1610
150	1611
160	1612
<hr/>	
170	1613
180	1614
190	1615
<hr/>	
200	1616

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 70',  
Offset 5°**

MAIN BOOM LENGTH (ft)	CODE
50	1701
60	1702
70	1703
<hr/>	
80	1704
90	1705
100	1706
<hr/>	
110	1707
120	1708
130	1709
<hr/>	
140	1710
150	1711
160	1712
<hr/>	
170	1713
180	1714
190	1715
<hr/>	
200	1716

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 70',  
Offset 15°**

MAIN BOOM LENGTH (ft)	CODE
50	2001
60	2002
70	2003
80	2004
90	2005
100	2006
110	2007
120	2008
130	2009
140	2010
150	2011
160	2012
170	2013
180	2014
190	2015
200	2016

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 70',  
Offset 25°**

MAIN BOOM LENGTH (ft)	CODE
50	2101
60	2102
70	2103
80	2104
90	2105
100	2106
110	2107
120	2108
130	2109
140	2110
150	2111
160	2112
170	2113
180	2114
190	2115
200	2116

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 80',  
Offset 5°**

MAIN BOOM LENGTH (ft)	CODE
50	2201
60	2202
70	2203
80	2204
90	2205
100	2206
110	2207
120	2208
130	2209
140	2210
150	2211
160	2212
170	2213
180	2214
190	2215
200	2216

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 80',  
Offset 15°**

MAIN BOOM LENGTH (ft)	CODE
50	2301
60	2302
70	2303
80	2304
90	2305
100	2306
110	2307
120	2308
130	2309
140	2310
150	2311
160	2312
170	2313
180	2314
190	2315
200	2316

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 80',  
Offset 25°**

MAIN BOOM LENGTH (ft)	CODE
50	2401
60	2402
70	2403
80	2404
90	2405
100	2406
110	2407
120	2408
130	2409
140	2410
150	2411
160	2412
170	2413
180	2414
190	2415
200	2416

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 90',  
Offset 5°**

MAIN BOOM LENGTH (ft)	CODE
50	2501
60	2502
70	2503
80	2504
90	2505
100	2506
110	2507
120	2508
130	2509
140	2510
150	2511
160	2512
170	2513
180	2514
190	2515
200	2516

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.



LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ctwt. for 50' thru 200' boom Jib mode Jib 90',  
Offset 15°**

MAIN BOOM LENGTH (ft)	CODE
50	2601
60	2602
70	2603
80	2604
90	2605
100	2606
110	2607
120	2608
130	2609
140	2610
150	2611
160	2612
170	2613
180	2614
190	2615
200	2616

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 90',  
Offset 25°**

MAIN BOOM LENGTH (ft)	CODE
50	2701
60	2702
70	2703
80	2704
90	2705
100	2706
110	2707
120	2708
130	2709
140	2710
150	2711
160	2712
170	2713
180	2714
190	2715
200	2716

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 100',  
Offset 5°**

MAIN BOOM LENGTH (ft)	CODE
50	3001
60	3002
70	3003
80	3004
90	3005
100	3006
110	3007
120	3008
130	3009
140	3010
150	3011
160	3012
170	3013
180	3014
190	3015
200	3016

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 100',  
Offset 15°**

MAIN BOOM LENGTH (ft)	CODE
50	3101
60	3102
70	3103
80	3104
90	3105
100	3106
110	3107
120	3108
130	3109
140	3110
150	3111
160	3112
170	3113
180	3114
190	3115
200	3116

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+0 ct wt. for 50' thru 200' boom Jib mode Jib 100',  
Offset 25°**

MAIN BOOM LENGTH (ft)	CODE
50	3201
60	3202
70	3203
80	3204
90	3205
100	3206
110	3207
120	3208
130	3209
140	3210
150	3211
160	3212
170	3213
180	3214
190	3215
200	3216

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
30', Offset 5°**

MAIN BOOM LENGTH (ft)	CODE
180	3301
190	3302
200	3303
210	3304
220	3305
230	3306
240	3307

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
30', Offset 15°**

MAIN BOOM LENGTH (ft)	CODE
180	3321
190	3322
200	3323
210	3324
220	3325
230	3326
240	3327

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
30', Offset 25°**

MAIN BOOM LENGTH (ft)	CODE
180	3341
190	3342
200	3343
210	3344
220	3345
230	3346
240	3347

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.



LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
40', Offset 5°**

MAIN BOOM LENGTH (ft)	CODE
180	3361
190	3362
200	3363
210	3364
220	3365
230	3366
240	3367

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
40', Offset 15°**

MAIN BOOM LENGTH (ft)	CODE
180	3381
190	3382
200	3383
210	3384
220	3385
230	3386
240	3387

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
40', Offset 25°**

MAIN BOOM LENGTH (ft)	CODE
180	3401
190	3402
200	3403
210	3404
220	3405
230	3406
240	3407

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
50', Offset 5°**

MAIN BOOM LENGTH (ft)	CODE
180	3421
190	3422
200	3423
210	3424
220	3425
230	3426
240	3427

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
50', Offset 15°**

MAIN BOOM LENGTH (ft)	CODE
180	3441
190	3442
200	3443
210	3444
220	3445
230	3446
240	3447

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
50', Offset 25°**

MAIN BOOM LENGTH (ft)	CODE
180	3461
190	3462
200	3463
210	3464
220	3465
230	3466
240	3467

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
60', Offset 5°**

MAIN BOOM LENGTH (ft)	CODE
180	3481
190	3482
200	3483
210	3484
220	3485
230	3486
240	3487

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
60', Offset 15°**

MAIN BOOM LENGTH (ft)	CODE
180	3501
190	3502
200	3503
210	3504
220	3505
230	3506
240	3507

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.



LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
60', Offset 25°**

MAIN BOOM LENGTH (ft)	CODE
180	3521
190	3522
200	3523
210	3524
220	3525
230	3526
240	3527

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
70', Offset 5°**

MAIN BOOM LENGTH (ft)	CODE
180	4001
190	4002
200	4003
210	4004
220	4005
230	4006
240	4007

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
70', Offset 15°**

MAIN BOOM LENGTH (ft)	CODE
180	4021
190	4022
200	4023
210	4024
220	4025
230	4026
240	4027

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
70', Offset 25°**

MAIN BOOM LENGTH (ft)	CODE
180	4041
190	4042
200	4043
210	4044
220	4045
230	4046
240	4047

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
80', Offset 5°**

MAIN BOOM LENGTH (ft)	CODE
180	4061
190	4062
200	4063
210	4064
220	4065
230	4066
240	4067

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
80', Offset 15°**

MAIN BOOM LENGTH (ft)	CODE
180	4081
190	4082
200	4083
210	4084
220	4085
230	4086
240	4087

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
80', Offset 25°**

MAIN BOOM LENGTH (ft)	CODE
180	4101
190	4102
200	4103
210	4104
220	4105
230	4106
240	4107

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
90', Offset 5°**

MAIN BOOM LENGTH (ft)	CODE
180	4121
190	4122
200	4123
210	4124
220	4125
230	4126
240	4127

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.



LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
90', Offset 15°**

MAIN BOOM LENGTH (ft)	CODE
180	4141
190	4142
200	4143
210	4144
220	4145
230	4146
240	4147

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
90', Offset 25°**

MAIN BOOM LENGTH (ft)	CODE
180	4161
190	4162
200	4163
210	4164
220	4165
230	4166
240	4167

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
100', Offset 5°**

MAIN BOOM LENGTH (ft)	CODE
180	4181
190	4182
200	4183
210	4184
220	4185
230	4186
240	4187

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
100', Offset 15°**

MAIN BOOM LENGTH (ft)	CODE
180	4201
190	4202
200	4203
210	4204
220	4205
230	4206
240	4207

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**On outriggers ABC+AB ct wt. for 180' thru 240' boom Jib mode Jib  
100', Offset 25°**

MAIN BOOM LENGTH (ft)	CODE
180	4221
190	4222
200	4223
210	4224
220	4225
230	4226
240	4227

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**LUFFING JIB 360 DEGREES**

LUFFING BOOM (ft)	LUFFING JIB (ft)	CODE
80	80	5001
80	90	5011
80	100	5021
80	110	5031
80	120	5041
80	130	5051
80	140	5061
80	150	5071
80	160	5081
100	80	5002
100	90	5012
100	100	5022
100	110	5032
100	120	5042
100	130	5052
100	140	5062
100	150	5072
100	160	5082
120	80	5003
120	90	5013
120	100	5023
120	110	5033
120	120	5043
120	130	5053
120	140	5063
120	150	5073
120	160	5083

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

**LUFFING JIB 360 DEGREES**

LUFFING BOOM (ft)	LUFFING JIB (ft)	CODE
140	80	5004
140	90	5014
140	100	5024
140	110	5034
140	120	5044
140	130	5054
140	140	5064
140	150	5074
140	160	5084
160	80	5005
160	90	5015
160	100	5025
160	110	5035
160	120	5045
160	130	5055
160	140	5065
160	150	5075
160	160	5085
180	120	5046
180	130	5056
180	140	5066
180	150	5076
180	160	5086

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**30 FT. FIXED JIB**

LUFFING BOOM (ft)	LUFFING JIB (ft)	CODE
80	80+30	7001
80	90+30	7011
80	100+30	7021
80	110+30	7031
80	120+30	7041
80	130+30	7051
80	140+30	7061
80	150+30	7071
80	160+30	7081
100	80+30	7002
100	90+30	7012
100	100+30	7022
100	110+30	7032
100	120+30	7042
100	130+30	7052
100	140+30	7062
100	150+30	7072
100	160+30	7082
120	80+30	7003
120	90+30	7013
120	100+30	7023
120	110+30	7033
120	120+30	7043
120	130+30	7053
120	140+30	7063
120	150+30	7073
120	160+30	7083

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.



LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**30 FT. FIXED JIB**

LUFFINGBOOM (ft)	LUFFING JIB (ft)	CODE
140	80+30	7004
140	90+30	7014
140	100+30	7024
140	110+30	7034
140	120+30	7044
140	130+30	7054
140	140+30	7064
140	150+30	7074
140	160+30	7084
160	80+30	7005
160	90+30	7015
160	100+30	7025
160	110+30	7035
160	120+30	7045
160	130+30	7055
160	140+30	7065
160	150+30	7075
160	160+30	7085
180	120+30	7046
180	130+30	7056
180	140+30	7066
180	150+30	7076
180	160+30	7086

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

LINK-BELT HC-248H  
OPERATING CODE SWITCH POSITIONS

**LUFFING JIB MIDFALL**

LUFFING BOOM (ft)	LUFFING JIB (ft)	CODE
80	110-160	6001
100	110-160	6002
120	110-160	6003
140	110-160	6004
160	110-160	6005
180	110-160	6006

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.

## MANUAL REVISIONS

REV	DATE	NAME	DESCRIPTION
-	8/4/00	Gjo	General operating codes manual created for use with specific operating manual.

Read and understand all warning, operating instructions, the chart values on the lifting capacity plate(s), and in the crane rating manual provided with this machine before operating crane. Operation which does not follow these instructions may result in an accident.