

IHI CCH500-3, serial number 261190, load charts main boom 360°

doc.: 03079 010 /1

rev.: 0

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These ratings are the summary of the Euro-Standard lift ratings 03079 009 rev. 0, ballast 16.0 t; serialnumber 261190

boom length reeving parts radius/wind	9.0	12.0	15.0	18.0	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0							boom length reeving parts wind/radius
	10	10	8	6	5	5	4	4	3	3	2	2							
	20	20	17	17	17	14	14	14	14	11	11	11							
3.0	<u>50.0</u>																		3.0
3.5	<u>50.0</u>	<u>50.0</u>																	3.5
4.0	<u>46.7</u>	<u>43.3</u>																	4.0
4.5	<u>39.6</u>	<u>37.0</u>	<u>42.0</u>	<u>34.1</u>															4.5
5.0	<u>34.4</u>	<u>32.3</u>	<u>31.5</u>	<u>30.0</u>	<u>28.6</u>														5.0
5.5	<u>30.4</u>	<u>28.6</u>	<u>28.0</u>	<u>26.7</u>	<u>25.5</u>	<u>24.7</u>													5.5
6.0	<u>27.2</u>	<u>25.7</u>	<u>25.1</u>	<u>24.0</u>	<u>23.1</u>	<u>22.5</u>	<u>21.5</u>												6.0
6.5	<u>24.2</u>	<u>23.3</u>	<u>22.8</u>	<u>21.9</u>	<u>21.0</u>	<u>20.6</u>	<u>19.8</u>	<u>18.8</u>											6.5
7.0	<u>21.7</u>	<u>21.4</u>	<u>20.8</u>	<u>20.0</u>	<u>19.3</u>	<u>19.0</u>	<u>18.3</u>	<u>17.6</u>	<u>16.0</u>										7.0
7.5	<u>19.7</u>	<u>19.6</u>	<u>19.2</u>	<u>18.5</u>	<u>17.8</u>	<u>17.6</u>	<u>16.9</u>	<u>16.4</u>	<u>15.6</u>	<u>13.7</u>									7.5
8.0	<u>18.0</u>	<u>17.9</u>	<u>17.8</u>	<u>17.1</u>	<u>16.5</u>	<u>16.4</u>	<u>15.8</u>	<u>15.3</u>	<u>14.8</u>	<u>13.4</u>									8.0
9.0		<u>15.3</u>	<u>15.1</u>	<u>14.9</u>	<u>14.4</u>	<u>14.3</u>	<u>13.8</u>	<u>13.4</u>	<u>13.0</u>	<u>12.6</u>	<u>11.2</u>	<u>9.8</u>							9.0
10.0		<u>13.3</u>	<u>13.1</u>	<u>13.0</u>	<u>12.8</u>	<u>12.6</u>	<u>12.2</u>	<u>11.9</u>	<u>11.6</u>	<u>11.2</u>	<u>10.8</u>	<u>9.4</u>							10.0
11.0		<u>11.7</u>	<u>11.6</u>	<u>11.5</u>	<u>11.4</u>	<u>11.3</u>	<u>11.0</u>	<u>10.6</u>	<u>10.3</u>	<u>10.1</u>	<u>9.8</u>	<u>9.0</u>							11.0
12.0			<u>10.3</u>	<u>10.2</u>	<u>10.2</u>	<u>10.1</u>	<u>9.9</u>	<u>9.6</u>	<u>9.3</u>	<u>9.1</u>	<u>8.9</u>	<u>8.6</u>							12.0
13.0			<u>9.3</u>	<u>9.2</u>	<u>9.1</u>	<u>9.0</u>	<u>8.9</u>	<u>8.7</u>	<u>8.5</u>	<u>8.3</u>	<u>8.1</u>	<u>7.8</u>							13.0
14.0			<u>8.5</u>	<u>8.3</u>	<u>8.3</u>	<u>8.2</u>	<u>8.1</u>	<u>8.0</u>	<u>7.7</u>	<u>7.6</u>	<u>7.4</u>	<u>7.1</u>							14.0
15.0				<u>7.6</u>	<u>7.5</u>	<u>7.4</u>	<u>7.3</u>	<u>7.2</u>	<u>7.1</u>	<u>7.0</u>	<u>6.8</u>	<u>6.6</u>							15.0
16.0				<u>7.0</u>	<u>6.9</u>	<u>6.8</u>	<u>6.7</u>	<u>6.6</u>	<u>6.5</u>	<u>6.4</u>	<u>6.3</u>	<u>6.1</u>							16.0
18.0					<u>5.9</u>	<u>5.8</u>	<u>5.7</u>	<u>5.6</u>	<u>5.5</u>	<u>5.4</u>	<u>5.3</u>	<u>5.2</u>							18.0
20.0						<u>5.0</u>	<u>4.9</u>	<u>4.8</u>	<u>4.7</u>	<u>4.6</u>	<u>4.5</u>	<u>4.4</u>							20.0
22.0							<u>4.3</u>	<u>4.2</u>	<u>4.1</u>	<u>4.0</u>	<u>3.9</u>	<u>3.8</u>							22.0
24.0							<u>3.7</u>	<u>3.6</u>	<u>3.6</u>	<u>3.4</u>	<u>3.4</u>	<u>3.3</u>							24.0
26.0								<u>3.2</u>	<u>3.1</u>	<u>3.0</u>	<u>2.9</u>	<u>2.8</u>							26.0
28.0									<u>2.8</u>	<u>2.6</u>	<u>2.6</u>	<u>2.4</u>							28.0
30.0										<u>2.3</u>	<u>2.2</u>	<u>2.1</u>							30.0
32.0										<u>2.1</u>	<u>2.0</u>	<u>1.9</u>							32.0
34.0											<u>1.7</u>	<u>1.6</u>							34.0
36.0												<u>1.4</u>							36.0
38.0																			38.0
40.0																			40.0
42.0																			42.0
44.0																			44.0
46.0																			46.0
48.0																			48.0
LLD-code main boom	00	01	02	03	04	05	06	07	08	09	10	11							LLD-code main boom

- Lift ratings in ton (t) according DIN 15018/3 (B2/H1) en prEN13000 (1997). Radius and length of boom and jib in meters.
- For more information see Load Charts 03079 009 rev. 0; read the charts before work with this machine is started.
- Lift ratings valid for 360° slewing, crawlers fully extended.
- Ratings above the double underline are limited by strength.
- Ratings are for operation on a firm level surface, up to 1% gradient. Take care of proper loadspreading mats.
- Load by weight of hookblock, shackles, spreaders etc. to be considered as part of the load; leaved loadlines are calculated within the ratings.
- Max. boom angle 80°.
- Counterweight upperstructure 16.0 t, 3 parts.
- Reeving of main hoist:

reeved parts	1	2	3	4	5	6	7	8	9	10		
max. main hoist (t)	<u>6.0</u>	<u>11.9</u>	<u>17.6</u>	<u>23.3</u>	<u>28.8</u>	<u>34.2</u>	<u>39.6</u>	<u>44.8</u>	<u>49.9</u>	<u>50.0</u>		

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