



PILECO, INC.

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Spotters

	<p>Parallelogram type</p> <p>with following options</p> <ul style="list-style-type: none"> only single stage extension hydraulic, second stage pinned every 12" 	<p>Pileco custom built units:</p> <table border="1"> <thead> <tr> <th>Dwg #</th> <th>RL</th> <th>stroke</th> <th>a</th> <th>weight</th> </tr> </thead> <tbody> <tr> <td>pencil dwg</td> <td>17' 6"</td> <td>20 x 1'</td> <td>30°</td> <td>1,500</td> </tr> <tr> <td>10136</td> <td>10'</td> <td>1 x 6' 8" 5 x 1' 0"</td> <td>25°</td> <td>3,800</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Dwg #	RL	stroke	a	weight	pencil dwg	17' 6"	20 x 1'	30°	1,500	10136	10'	1 x 6' 8" 5 x 1' 0"	25°	3,800										
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	<p>Single leg (box) spotter</p> <p>with following options</p> <ul style="list-style-type: none"> 2 stage extension full hydraulic (2 ext. cylinders) or second stage pinned every 12" spotter hydraulic side swing to max. 30° each side lead connection sled for vertical lead travel hydraulic controlled lead connection (head swivel) ¹⁾ walkway – telescopic handrails ²⁾ 	<p>Pileco custom built units:</p> <table border="1"> <thead> <tr> <th>Dwg #</th> <th>RL</th> <th>stroke</th> <th>a</th> <th>weight</th> </tr> </thead> <tbody> <tr> <td>10015</td> <td>14' 0"</td> <td>1 x 6' 8" 6 x 1' 0"</td> <td>19°</td> <td>4,500 lbs.</td> </tr> <tr> <td>pencil dwg ^{1) 2)}</td> <td>17' 0"</td> <td>1 x 20' (cable spotter)</td> <td>30°</td> <td>10,000 lbs</td> </tr> <tr> <td>10016</td> <td>21' 7"</td> <td>2 x 12'</td> <td>30°</td> <td>14,000 lbs</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Dwg #	RL	stroke	a	weight	10015	14' 0"	1 x 6' 8" 6 x 1' 0"	19°	4,500 lbs.	pencil dwg ^{1) 2)}	17' 0"	1 x 20' (cable spotter)	30°	10,000 lbs	10016	21' 7"	2 x 12'	30°	14,000 lbs					
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	<p>Double leg (frame) spotter</p> <p>with following options</p> <ul style="list-style-type: none"> 2 stage extension full hydraulic (2 ext. cylinders) or second stage pinned every 12" spotter hydraulic side swing to max. 30° each side lead connection sled for vertical lead travel hydraulic controlled lead connection (head swivel) ¹⁾ walkway – telescopic handrails ²⁾ 	<p>Pileco custom built units:</p> <table border="1"> <thead> <tr> <th>Dwg #</th> <th>RL</th> <th>stroke</th> <th>a</th> <th>weight</th> </tr> </thead> <tbody> <tr> <td>10012</td> <td>16' 0"</td> <td>2 x 10'</td> <td>15°</td> <td>7,000 lbs</td> </tr> <tr> <td>10080</td> <td>19' 6"</td> <td>1 x 10' 10 x 1'</td> <td>15°</td> <td>5,500 lbs</td> </tr> <tr> <td>10121 ^{1) 2)}</td> <td>19' 6"</td> <td>1 x 10' 10 x 1'</td> <td>15°</td> <td>5,500 lbs</td> </tr> <tr> <td>10094 ²⁾</td> <td>19' 6"</td> <td>2 x 10'</td> <td>15°</td> <td>5,500 lbs</td> </tr> </tbody> </table>	Dwg #	RL	stroke	a	weight	10012	16' 0"	2 x 10'	15°	7,000 lbs	10080	19' 6"	1 x 10' 10 x 1'	15°	5,500 lbs	10121 ^{1) 2)}	19' 6"	1 x 10' 10 x 1'	15°	5,500 lbs	10094 ²⁾	19' 6"	2 x 10'	15°	5,500 lbs
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All spotters include weld-on pad eyes and pins for the lead and crane connection. Hydraulic spotters also include a spool hydraulic valve and the necessary hoses for connection. The hydraulic requirements are in a range between 10 -20 gpm. @ a max. hydraulic pressure of 2800 psi (see Pileco Hydraulic power pack 55 HP)

Note: Pileco, Inc. claims no expertise in crane boom design. The suitability of any crane boom to handle the imposed side and /or torsion loads resulting from batter piling operation, should be verified by the crane manufacturer.