## Foot Mounted Winch - Single Line

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Model Range</th>
</tr>
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<tbody>
<tr>
<td>½ Ton</td>
<td>YSWD-2</td>
</tr>
<tr>
<td>1 Ton</td>
<td>YSWD-3 - YSWD-4</td>
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<tr>
<td>1½ Ton</td>
<td>YSWD-5 - YSWD-7</td>
</tr>
<tr>
<td>2½ Ton</td>
<td>YSWD-8 - YSWD-9</td>
</tr>
<tr>
<td>3¾ Ton</td>
<td>YSWD-10 - YSWD-11</td>
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<tr>
<td>5 Ton</td>
<td>YSWD-12 - YSWD-13</td>
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## Ceiling and Wall Mount - Single Line

<table>
<thead>
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<th>Capacity</th>
<th>Model Range</th>
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<tbody>
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<td>½ Ton</td>
<td>YSWD-14</td>
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<tr>
<td>1 Ton</td>
<td>YSWD-15 - YSWD-16</td>
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<tr>
<td>1½ Ton</td>
<td>YSWD-17 - YSWD-19</td>
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<tr>
<td>2½ Ton</td>
<td>YSWD-20 - YSWD-21</td>
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<tr>
<td>3¾ Ton</td>
<td>YSWD-22 - YSWD-23</td>
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<tr>
<td>5 Ton</td>
<td>YSWD-24 - YSWD-26</td>
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</table>
Yale®

EW
Electric Wire Rope
H4 Duty Class

FOOT MOUNTED
WINCH
Single Line

1/2 TON

Model Number | Lift (ft) | Speed fpm | Motor HP/RPM | Rope Dia. | B* | C | K | T | Wt. lbs
---|---|---|---|---|---|---|---|---|---
BEW1/2-35FM29S1 | 35 | 29 | 1-1200 | 1/4 | 22 | 20 | 13 1/4 | 6 | 470
BEW1/2-35FM43S1 | 35 | 43 | 1 1/2-1800 | 1/4 | 21 | 20 | 13 1/4 | 6 | 460
BEW1/2-35FM77S1 | 35 | 77 | 3-1800 | 1/4 | 21 | 20 | 13 1/4 | 6 | 480
BEW1/2-65FM29S1 | 65 | 29 | 1-1200 | 1/4 | 25 | 23 | 18 | 10 3/4 | 490
BEW1/2-65FM43S1 | 65 | 43 | 1 1/2-1800 | 1/4 | 23 | 23 | 18 | 10 3/4 | 480
BEW1/2-65FM77S1 | 65 | 77 | 3-1800 | 1/4 | 23 | 23 | 18 | 10 3/4 | 490
BEW1/2-109FM29S1 | 109 | 29 | 1-1200 | 1/4 | 28 | 26 | 25 | 17 3/4 | 510
BEW1/2-109FM43S1 | 109 | 43 | 1 1/2-1800 | 1/4 | 27 | 26 | 25 | 17 3/4 | 500
BEW1/2-109FM77S1 | 109 | 77 | 3-1800 | 1/4 | 27 | 26 | 25 | 17 3/4 | 520
BEW1/2-153FM29S1 | 153 | 29 | 1-1200 | 1/4 | 32 | 30 | 32 | 24 3/4 | 540
BEW1/2-153FM43S1 | 153 | 43 | 1 1/2-1800 | 1/4 | 30 | 30 | 32 | 24 3/4 | 530
BEW1/2-153FM77S1 | 153 | 77 | 3-1800 | 1/4 | 30 | 30 | 32 | 24 3/4 | 550

*Maximum dimension for single and two speed hoist.
Lifts based on standard rope.
Additional lifts, speeds and non-rotating rope available, consult factory.
Yale reserves the right to make product changes as necessary.
Yale®
Electric Wire Rope
H4 Duty Class
FOOT MOUNTED
WINCH
Single Line

**FOOT MOUNTED WINCH**

**EW**

Yale®

**H4 Duty Class**

**Single Line**

**Drawing 34-101 1Ton**

**Model Number** | **Lift (ft)** | **Speed (ft/min)** | **Motor HP/RPM** | **Rope Dia.** | **B** | **C** | **K** | **T** | **Wt. lbs**
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
BEW1-54FM29S1 | 54 | 29 | 2-1200 | 5/16 | 25 | 23 | 18 | 10 3/4 | 480
BEW1-54FM43S1 | 54 | 43 | 3-1800 | 5/16 | 23 | 23 | 18 | 10 3/4 | 490
BEW1-91FM29S1 | 91 | 29 | 2-1200 | 5/16 | 28 | 26 | 25 | 17 3/4 | 510
BEW1-91FM43S1 | 91 | 43 | 3-1800 | 5/16 | 27 | 26 | 25 | 17 3/4 | 520
BEW1-128FM29S1 | 128 | 29 | 2-1200 | 5/16 | 32 | 30 | 32 | 24 3/4 | 540
BEW1-128FM43S1 | 128 | 43 | 3-1800 | 5/16 | 30 | 30 | 32 | 24 3/4 | 540
BEW1-159FM29S1 | 159 | 29 | 2-1200 | 5/16 | 35 | 33 | 38 | 30 3/4 | 560
BEW1-159FM43S1 | 159 | 43 | 3-1800 | 5/16 | 33 | 33 | 38 | 30 3/4 | 570

*Maximum dimension for single and two speed hoist.
Lifts based on standard rope.
Additional lifts, speeds and non-rotating rope available, consult factory.
Yale reserves the right to make product changes as necessary.
**Yale® Electric Wire Rope H4 Duty Class Foot Mounted Winch**

**Single Line**

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**Drawing 34-102 1Ton**

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<tr>
<th>Model Number</th>
<th>Lift (ft)</th>
<th>Speed (fpm)</th>
<th>Motor HP/RPM</th>
<th>Rope Dia.</th>
<th>B&quot;</th>
<th>C</th>
<th>K</th>
<th>T</th>
<th>Wt. lbs</th>
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<td>103</td>
<td>74</td>
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<td>29</td>
<td>24</td>
<td>16 3/4</td>
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<td>CEW1-147FM74S1</td>
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<td>74</td>
<td>5-1800</td>
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<td>32</td>
<td>32</td>
<td>31</td>
<td>23 3/4</td>
<td>650</td>
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<tr>
<td>CEW1-185FM74S1</td>
<td>185</td>
<td>74</td>
<td>5-1800</td>
<td>5/16</td>
<td>35</td>
<td>35</td>
<td>37</td>
<td>29 3/4</td>
<td>700</td>
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<td>74</td>
<td>5-1800</td>
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<td>39</td>
<td>44</td>
<td>36 3/4</td>
<td>740</td>
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*Maximum dimension for single and two speed hoist.
Lifts based on standard rope.
Additional lifts, speeds and non-rotating rope available, consult factory.
Yale reserves the right to make product changes as necessary.
Electric Wire Rope
H4 Duty Class

FOOT MOUNTED
WINCH

Single Line

1 1/2 TON

**Model Number** | **Lift (ft)** | **Speed (fpm)** | **Motor HP/RPM** | **Rope Dia.** | **B** | **C** | **K** | **T** | **Wt. lbs**
---|---|---|---|---|---|---|---|---|---
CEW1 1/2-44FM74S1 | 44 | 74 | 7 1/2-1800 | 7/16 | 31 | 26 | 17 1/2 | 10 1/4 | 640
CEW1 1/2-74FM74S1 | 74 | 74 | 7 1/2-1800 | 7/16 | 35 | 29 | 24 | 16 3/4 | 680
CEW1 1/2-106FM74S1 | 106 | 74 | 7 1/2-1800 | 7/16 | 38 | 32 | 31 | 23 3/4 | 730
CEW1 1/2-133FM74S1 | 133 | 74 | 7 1/2-1800 | 7/16 | 41 | 35 | 37 | 29 3/4 | 760

*Maximum dimension for single and two speed hoist.
Lifts based on standard rope.
Additional lifts, speeds and non-rotating rope available, consult factory.
Yale reserves the right to make product changes as necessary.
Yale®
Electric Wire Rope
H4 Duty Class
FOOT MOUNTED
WINCH
Single Line
1½ TON

ROPE TRAVEL

9-1/4

ROPE UP

3

T

4-1/4

B*

C

K

6" TO REMOVE MOTOR

6" TO REMOVE MOTOR

121°

3/4 BOLT DIA.
8 PLCS.

136°

2-1/2

16-3/4

2-1/2

Model Number | Lift (ft) | Speed fpm | Motor HP/RPM | Rope Dia. | B* | C | K | T | Wt. lbs
----|------|--------|-------------|-----------|----|---|---|---|-----
BEW1½X45FM32S1 | 45 | 32 | 3-1200 | 3/8 | 28 | 25 | 18 | 10 3/4 | 530
BEW1½X45FM49S1 | 45 | 49 | 5-1800 | 3/8 | 26 | 25 | 18 | 10 3/4 | 540
BEW1½X76FM32S1 | 76 | 32 | 3-1200 | 3/8 | 31 | 29 | 25 | 17 3/4 | 560
BEW1½X76FM49S1 | 76 | 49 | 5-1800 | 3/8 | 29 | 29 | 25 | 17 3/4 | 570
BEW1½X107FM32S1 | 107 | 32 | 3-1200 | 3/8 | 35 | 32 | 32 | 24 3/4 | 590
BEW1½X107FM49S1 | 107 | 49 | 5-1800 | 3/8 | 33 | 32 | 32 | 24 3/4 | 600
BEW1½X134FM32S1 | 134 | 32 | 3-1200 | 3/8 | 38 | 35 | 38 | 30 3/4 | 610
BEW1½X134FM49S1 | 134 | 49 | 5-1800 | 3/8 | 36 | 35 | 38 | 30 3/4 | 620

*Maximum dimension for single and two speed hoist.
Lifts based on standard rope.
Additional lifts, speeds and non-rotating rope available, consult factory.
Yale reserves the right to make product changes as necessary.
### Yale Electric Wire Rope H4 Duty Class

**1 1/2 TON**

**FOOT MOUNTED WINCH**

**Single Line**

---

**Drawing 34-104 1.5Ton**

---

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Lift (ft)</th>
<th>Speed (fpm)</th>
<th>Motor HP/RPM</th>
<th>Rope Dia.</th>
<th>B'</th>
<th>C</th>
<th>K</th>
<th>T</th>
<th>Wt. lbs</th>
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<td>97</td>
<td>91</td>
<td>10-1800</td>
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<td>16 3/4</td>
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<td>DEW1½-139FM91S1</td>
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<td>10-1800</td>
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<td>36 3/4</td>
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</table>

*Maximum dimension for single and two speed hoist.
Lifts based on standard rope.
Additional lifts, speeds and non-rotating rope available, consult factory.
Yale reserves the right to make product changes as necessary.*
**Yale® EW Electric Wire Rope H4 Duty Class**

**FOOT MOUNTED WINCH**
**Single Line 2 1/2 TON**

---

**Drawing 34-104 2.5Ton**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Lift (ft)</th>
<th>Speed (fpm)</th>
<th>Motor HP/RPM</th>
<th>Rope Dia.</th>
<th>B*</th>
<th>C</th>
<th>J</th>
<th>K</th>
<th>T</th>
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<td>28</td>
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<td>10 3/4</td>
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<td>10-1800</td>
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<td>33</td>
<td>31</td>
<td>3 3/4</td>
<td>25 1/2</td>
<td>16 3/4</td>
<td>1090</td>
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<td>DEW2%-120FM63S1</td>
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<td>10-1800</td>
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<td>36</td>
<td>34</td>
<td>3 3/4</td>
<td>32 1/2</td>
<td>23 3/4</td>
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<tr>
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<td>23 1/2</td>
<td>1810</td>
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<tr>
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<td>37</td>
<td>3 3/4</td>
<td>38 1/2</td>
<td>29 3/4</td>
<td>1210</td>
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<td>41</td>
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<td>29 1/2</td>
<td>1890</td>
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<td>EEW2%-186FM63S1</td>
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<td>45 1/2</td>
<td>36 3/4</td>
<td>1280</td>
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<td>44</td>
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<td>45 1/2</td>
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<td>4</td>
<td>66 1/2</td>
<td>57 1/2</td>
<td>2200</td>
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*Maximum dimension for single and two speed hoist.
Lifts based on standard rope.
Additional lifts, speeds and non-rotating rope available, consult factory.
Yale reserves the right to make product changes as necessary.
Yale®
Electric Wire Rope
H4 Duty Class
FOOT MOUNTED
WINCH
Single Line
2 1/2 TON

Drawing 34-105 2.5Ton

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Lift (ft)</th>
<th>Speed fpm</th>
<th>Motor HP/RPM</th>
<th>Rope Dia.</th>
<th>B*</th>
<th>C</th>
<th>K</th>
<th>T</th>
<th>Wt. lbs</th>
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<td>31</td>
<td>5-1200</td>
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<td>27</td>
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<td>650</td>
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<td>31</td>
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<td>24</td>
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<td>31</td>
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*Maximum dimension for single and two speed hoist.
Lifts based on standard rope.
Additional lifts, speeds and non-rotating rope available, consult factory.
Yale reserves the right to make product changes as necessary.
Yale® EW Electric Wire Rope H4 Duty Class FOOT MOUNTED WINCH Single Line 3 3/4 TON

**Drawing 34-104 3.75Ton**

<table>
<thead>
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<th>Lift (ft)</th>
<th>Speed (fpm)</th>
<th>Motor HP/RPM</th>
<th>Rope Dia.</th>
<th>B*</th>
<th>C</th>
<th>J</th>
<th>K</th>
<th>T</th>
<th>Wt. lbs</th>
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<td>34</td>
<td>3 3/4</td>
<td>25 1/2</td>
<td>16 3/4</td>
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<td>12-1800</td>
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<td>7 1/2-1200</td>
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<td>2070</td>
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</table>

*Maximum dimension for single and two speed hoist through 20 Hp; and 25 & 30 HP wound rotor.
Lifts based on standard rope.
Additional lifts, speeds and non-rotating rope available, consult factory.
Yale reserves the right to make product changes as necessary.
**Yale® Electric Wire Rope H4 Duty Class**

**FOOT MOUNTED WINCH**

**3 3/4 TON**

---

**Drawing 34-106 3.75T**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Lift (ft)</th>
<th>Speed fpm</th>
<th>Motor HP/RPM</th>
<th>Rope Dia.</th>
<th>B*</th>
<th>C</th>
<th>K</th>
<th>T</th>
<th>Wt. lbs</th>
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*Maximum dimension for single and two speed hoist through 20 Hp; and 25 & 30 HP wound rotor.

Lifts based on standard rope.

Additional lifts, speeds and non-rotating rope available, consult factory.

**Yale reserves the right to make product changes as necessary.**
Yale® Electric Wire Rope H4 Duty Class
FOOT MOUNTED WINCH
Single Line
5 TON

Drawing 34-106 5Ton

<table>
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<th>Lift (ft)</th>
<th>Speed (fpm)</th>
<th>Motor HP/RPM</th>
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*Maximum dimension for single and two speed hoist through 20 Hp; and 25 & 30 HP wound rotor.
Lifts based on standard rope.
Additional lifts, speeds and non-rotating rope available, consult factory.
Yale reserves the right to make product changes as necessary.
Yale
Electric Wire Rope
H4 Duty Class
FOOT MOUNTED
WINCH
Single Line
5 TON

1-1/4 BOLT
DIA.
8 PLCS.

155°

24°

44°

31

3

22-1/2

3

123°

ROPE TRAVEL

ROPE UP

6" TO REMOVE MOTOR

6" TO REMOVE MOTOR

17-1/4

B

C

K

T

Drawing 34-107 5T

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<th>Motor HP/RPM</th>
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</table>

*Maximum dimension for single and two speed hoist through 20 Hp; and 25 & 30 HP wound rotor.
Additional lifts, speeds and non-rotating rope available, consult factory.
Yale reserves the right to make product changes as necessary.
**Electric Wire Rope**

**H4 Duty Class**

**CEILING AND WALL MOUNT**

**Single Line**

**1/2 TON**

---

**Model Number** | **Lift (ft)** | **Speed (fpm)** | **Motor HP/RPM** | **Rope Dia.** | **K** | **T** | **Wt. lbs**
--- | --- | --- | --- | --- | --- | --- | ---
BEW1/2-35**29S1 | 35 | 29 | 1-1200 | 1/4 | 22 | 20 | 13 1/4 | 6 | 470
BEW1/2-35**43S1 | 35 | 43 | 1 1/2-1800 | 1/4 | 21 | 20 | 13 1/4 | 6 | 460
BEW1/2-35**77S1 | 35 | 77 | 3-1800 | 1/4 | 21 | 20 | 13 1/4 | 6 | 480
BEW1/2-65**29S1 | 65 | 29 | 1-1200 | 1/4 | 25 | 23 | 18 | 10 3/4 | 490
BEW1/2-65**43S1 | 65 | 43 | 1 1/2-1800 | 1/4 | 23 | 23 | 18 | 10 3/4 | 490
BEW1/2-65**77S1 | 65 | 77 | 3-1800 | 1/4 | 23 | 23 | 18 | 10 3/4 | 490
BEW1/2-109**29S1 | 109 | 29 | 1-1200 | 1/4 | 28 | 26 | 25 | 17 3/4 | 510
BEW1/2-109**43S1 | 109 | 43 | 1 1/2-1800 | 1/4 | 27 | 26 | 25 | 17 3/4 | 500
BEW1/2-109**77S1 | 109 | 77 | 3-1800 | 1/4 | 27 | 26 | 25 | 17 3/4 | 520
BEW1/2-153**29S1 | 153 | 29 | 1-1200 | 1/4 | 32 | 30 | 32 | 24 3/4 | 540
BEW1/2-153**43S1 | 153 | 43 | 1 1/2-1800 | 1/4 | 30 | 30 | 32 | 24 3/4 | 530
BEW1/2-153**77S1 | 153 | 77 | 3-1800 | 1/4 | 30 | 30 | 32 | 24 3/4 | 550

*Maximum dimension for single and two speed hoist.

**CM** - Ceiling Mounted

**WM** - Wall Mounted

Lifts based on standard rope.

Additional lifts, speeds and non-rotating rope available, consult factory.

_Yale reserves the right to make product changes as necessary._

---

Drawing 34-108 .5Ton
Yale® Electric Wire Rope
H4 Duty Class
CEILING AND WALL MOUNT
Single Line

Drawing 34-108 1Ton

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Lift (ft)</th>
<th>Speed (fpm)</th>
<th>Motor HP/RPM</th>
<th>Rope Dia.</th>
<th>B*</th>
<th>C</th>
<th>K</th>
<th>T</th>
<th>Wt. lbs</th>
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<td>10 3/4</td>
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</tbody>
</table>

*Maximum dimension for single and two speed hoist.
**CM - Ceiling Mounted
**WM - Wall Mounted

Lifts based on standard rope.
Additional lifts, speeds and non-rotating rope available, consult factory.

Yale reserves the right to make product changes as necessary.
**Yale® EW Electric Wire Rope H4 Duty Class**

**CEILING AND WALL MOUNT**

**Single Line 1 TON**

---

**Drawing 34-109 1Ton**

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<th>Motor HP/RPM</th>
<th>Rope Dia.</th>
<th>B&quot;</th>
<th>C</th>
<th>K</th>
<th>T</th>
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</table>

*Maximum dimension for single and two speed hoist.

**CM - Ceiling Mounted**

**WM - Wall Mounted**

Lifts based on standard rope.

Additional lifts, speeds and non-rotating rope available, consult factory.

Yale reserves the right to make product changes as necessary.
**Model Number** | **Lift (ft)** | **Speed (fpm)** | **Motor HP/RPM** | **Rope Dia.** | **B** | **C** | **K** | **T** | **Wt. (lbs)**
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
CEW1½-44**74S1 | 44 | 74 | 7 1/2-1800 | 7/16 | 31 | 26 | 17 1/2 | 10 1/4 | 640
CEW1½-74**74S1 | 74 | 74 | 7 1/2-1800 | 7/16 | 35 | 29 | 24 | 16 3/4 | 680
CEW1½-106**74S1 | 106 | 74 | 7 1/2-1800 | 7/16 | 38 | 32 | 31 | 23 3/4 | 730
CEW1½-133**74S1 | 133 | 74 | 7 1/2-1800 | 7/16 | 41 | 35 | 37 | 29 3/4 | 760

*Maximum dimension for single and two speed hoist.
**CM - Ceiling Mounted
**WM - Wall Mounted
Lifts based on standard rope.
Additional lifts, speeds and non-rotating rope available, consult factory.
Yale reserves the right to make product changes as necessary.
### Model Number | Lift (ft) | Speed (fpm) | Motor HP/RPM | Rope Dia. | B" | C | K | T | WM | Wt. lbs |
<table>
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*Maximum dimension for single and two speed hoist.
**CM - Ceiling Mounted
**WM - Wall Mounted

Additional lifts, speeds and non-rotating rope available, consult factory.

Yale reserves the right to make product changes as necessary.
Yale Electric Wire Rope H4 Duty Class
CEILING AND WALL MOUNT
1 1/2 TON

Drawing 34-111 1.5Ton

<table>
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<th>Motor HP/RPM</th>
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<th>C</th>
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</tbody>
</table>

*Maximum dimension for single and two speed hoist.
**CM - Ceiling Mounted
**WM - Wall Mounted
Lifts based on standard rope.
Additional lifts, speeds and non-rotating rope available, consult factory.
Yale reserves the right to make product changes as necessary.
**Yale®**

**Electric Wire Rope**
**H4 Duty Class**

**CEILING AND WALL MOUNT**
**Single Line**

**2 1/2 TON**

---

**DEW2½-52** - 63S1 52 63 10-1800 1/2 30 28 3 3/4 19 1/2 27 10 3/4 11 1040

**DEW2½-84** - 63S1 84 63 10-1800 1/2 33 31 3 3/4 25 1/2 27 16 3/4 11 1090

**DEW2½-120** - 63S1 120 63 10-1800 1/2 36 34 3 3/4 32 1/2 27 23 3/4 11 1150

**EEW2½-136** - 100S1 136 100 20-1800 1/2 40 38 4 32 1/2 29 23 1/2 12 3/4 1810

**DEW2½-151** - 63S1 151 63 10-1800 1/2 39 37 3 3/4 38 1/2 27 29 3/4 11 1210

**EEW2½-172** - 100S1 172 100 20-1800 1/2 43 41 4 38 1/2 29 29 1/2 12 3/4 1890

**DEW2½-188** - 63S1 188 63 10-1800 1/2 42 41 3 3/4 45 1/2 27 36 3/4 11 1280

**EEW2½-213** - 100S1 213 100 20-1800 1/2 46 44 4 45 1/2 29 36 1/2 12 3/4 1960

**EEW2½-267** - 100S1 267 100 20-1800 1/2 51 49 4 54 1/2 29 45 1/2 12 3/4 2070

**EEW2½-338** - 100S1 338 100 20-1800 1/2 57 55 4 66 1/2 29 57 1/2 12 3/4 2200

---

- **Model Number**
- **Lift (ft)**
- **Speed (fpm)**
- **Motor HP/RPM**
- **Rope Dia.**
- **B’**
- **C**
- **J**
- **K**
- **O’**
- **T**
- **WM W**
- **WL lbs**

---

*Maximum dimension for single and two speed hoist.

**CM - Ceiling Mounted**

**WM - Wall Mounted**

Lifts based on standard rope.

Additional lifts, speeds and non-rotating rope available, consult factory.

Yale reserves the right to make product changes as necessary.
Yale® Electric Wire Rope
H4 Duty Class
Single Line
2½ TON

**CEILING AND WALL MOUNT**

*Maximum dimension for single and two speed hoist.*

**CM - Ceiling Mounted**

**WM - Wall Mounted**

Lifts based on standard rope.

Additional lifts, speeds and non-rotating rope available, consult factory.

Yale reserves the right to make product changes as necessary.

---

### Drawing 34-112 2.5Ton

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Lift (ft)</th>
<th>Speed fpm</th>
<th>Motor HP/RPM</th>
<th>Rope Dia.</th>
<th>B*</th>
<th>C</th>
<th>K</th>
<th>T</th>
<th>Wt. lbs</th>
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<td>38</td>
<td>31</td>
<td>5-1200</td>
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<td>650</td>
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<td>31</td>
<td>5-1200</td>
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<td>33</td>
<td>30</td>
<td>24</td>
<td>16 3/4</td>
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<td>31</td>
<td>5-1200</td>
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<td>34</td>
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<td>37</td>
<td>29 3/4</td>
<td>770</td>
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<tr>
<td>CEW2½%X143**31S1</td>
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<td>5-1200</td>
<td>1/2</td>
<td>43</td>
<td>40</td>
<td>44</td>
<td>36 3/4</td>
<td>820</td>
</tr>
</tbody>
</table>

---

*Maximum dimension for single and two speed hoist.*

**CM - Ceiling Mounted**

**WM - Wall Mounted**

Lifts based on standard rope.

Additional lifts, speeds and non-rotating rope available, consult factory.

Yale reserves the right to make product changes as necessary.
Yale Electric Wire Rope  
H4 Duty Class  
CEILING AND WALL MOUNT  
Single Line  

**Model Number** | **Lift (ft)** | **Speed (fpm)** | **Motor HP/RPM** | **Rope Dia.** | **B** | **C** | **J** | **CM K** | **WM K** | **T** | **Wt. lbs**
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
DEW3¾X67**28S1** | 67 | 28 | 7 1/2-1200 | 5/8 | 34 | 34 | 3 3/4 | 25 1/2 | 25 1/2 | 16 3/4 | 1330
DEW3¾X67**43S1** | 67 | 43 | 12-1800 | 5/8 | 34 | 34 | 3 3/4 | 25 1/2 | 25 1/2 | 16 3/4 | 1380
EEW3¾-75**75S1** | 75 | 75 | 20-1800 | 5/8 | 37 | 34 | 4 | 25 1/2 | 25 1/2 | 16 1/2 | 1730
DEW3¾X96**28S1** | 96 | 28 | 7 1/2-1200 | 5/8 | 38 | 38 | 3 3/4 | 32 1/2 | 32 1/2 | 23 3/4 | 1400
DEW3¾X96**43S1** | 96 | 43 | 12-1800 | 5/8 | 38 | 38 | 3 3/4 | 32 1/2 | 32 1/2 | 23 3/4 | 1450
EEW3¾-109**75S1** | 109 | 75 | 20-1800 | 5/8 | 40 | 38 | 4 | 32 1/2 | 32 1/2 | 23 1/2 | 1810
DEW3¾X122**28S1** | 122 | 28 | 7 1/2-1200 | 5/8 | 41 | 41 | 3 3/4 | 38 1/2 | 38 1/2 | 29 3/4 | 1460
DEW3¾X122**43S1** | 122 | 43 | 12-1800 | 5/8 | 41 | 41 | 3 3/4 | 38 1/2 | 38 1/2 | 29 3/4 | 1510
EEW3¾-138**75S1** | 138 | 75 | 20-1800 | 5/8 | 43 | 41 | 4 | 38 1/2 | 38 1/2 | 29 1/2 | 1890
DEW3¾X151**28S1** | 151 | 28 | 7 1/2-1200 | 5/8 | 44 | 44 | 3 3/4 | 45 1/2 | 45 1/2 | 36 3/4 | 1510
DEW3¾X151**43S1** | 151 | 43 | 12-1800 | 5/8 | 44 | 44 | 3 3/4 | 45 1/2 | 45 1/2 | 36 3/4 | 1560
EEW3¾-171**75S1** | 171 | 75 | 20-1800 | 5/8 | 46 | 44 | 4 | 45 1/2 | 45 1/2 | 36 1/2 | 1960
EEW3¾-215**75S1** | 215 | 75 | 20-1800 | 5/8 | 51 | 49 | 4 | 54 1/2 | 54 1/2 | 45 1/2 | 2070

*Maximum dimension for single and two speed hoist through 20 HP; and 25 & 30 HP wound rotor.

**CM - Ceiling Mounted

**WM - Wall Mounted

Lifts based on standard rope.

Additional lifts, speeds and non-rotating rope available, consult factory.

Yale reserves the right to make product changes as necessary.
Yale EW Electric Wire Rope
H4 Duty Class
3 3/4 TON

Ceiling Mount

Wall Mount

Model Number | Lift (ft) | Speed (fpm) | Motor HP/RPM | Rope Dia. (inch) | B* | C | CM (inch) | WM (inch) | T | Wt. (lbs)
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
FEW3-101**92S1 | 101 | 92 | 25-1800 | 5/8 | 55 | 40 | 28 1/4 | 28 3/4 | 15 | 2380
FEW3-128**92S1 | 128 | 92 | 25-1800 | 5/8 | 58 | 43 | 33 1/4 | 33 3/4 | 20 | 2450
FEW3-160**92S1 | 160 | 92 | 25-1800 | 5/8 | 61 | 46 | 39 1/4 | 39 3/4 | 26 | 2520
FEW3-192**92S1 | 192 | 92 | 25-1800 | 5/8 | 64 | 49 | 45 1/4 | 45 3/4 | 32 | 2590
FEW3-245**92S1 | 245 | 92 | 25-1800 | 5/8 | 69 | 54 | 55 1/4 | 55 3/4 | 42 | 2720

*Maximum dimension for single and two speed hoist through 20 HP; and 25 & 30 HP wound rotor.
**CM - Ceiling Mounted
**WM - Wall Mounted

Lifts based on standard rope.
Additional lifts, speeds and non-rotating rope available, consult factory.

Yale reserves the right to make product changes as necessary.

April 2007
**Yale Electric Wire Rope**

**EW**

**H4 Duty Class**

**CEILING AND WALL MOUNT**

**Single Line**

---

### Ceiling Mount

Drawing 34-113 5Ton

---

### Wall Mount

Drawing 34-114 5Ton

---

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Lift (ft)</th>
<th>Speed (fpm)</th>
<th>Motor HP/RPM</th>
<th>Rope Dia.</th>
<th>B&quot;</th>
<th>C</th>
<th>CM K</th>
<th>WM K</th>
<th>T</th>
<th>Wt. lbs</th>
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<tbody>
<tr>
<td>FEW5-202**58S1</td>
<td>202</td>
<td>58</td>
<td>20-1800</td>
<td>3/4</td>
<td>54</td>
<td>54</td>
<td>55 1/4</td>
<td>55 3/4</td>
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<td>FEW5-202**92S1</td>
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<td>92</td>
<td>30-1800</td>
<td>3/4</td>
<td>70</td>
<td>54</td>
<td>55 1/4</td>
<td>55 3/4</td>
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<td>3030</td>
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<td>FEW5-290**58S1</td>
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<td>58</td>
<td>20-1800</td>
<td>3/4</td>
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<td>64</td>
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<td>75 3/4</td>
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</table>

*Maximum dimension for single and two speed hoist through 20 HP; and 25 & 30 HP wound rotor.

**CM** - Ceiling Mounted

**WM** - Wall Mounted

Lifts based on standard rope.

Additional lifts, speeds and non-rotating rope available, consult factory.

Yale reserves the right to make product changes as necessary.
Ceiling Mount

*Maximum dimension for single and two speed hoist through 20 Hp; and 25 & 30 HP wound rotor.
Lifts based on standard rope.
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<table>
<thead>
<tr>
<th>Model Number</th>
<th>Lift (ft)</th>
<th>Speed (fpm)</th>
<th>Motor HP/RPM</th>
<th>Rope Dia.</th>
<th>B*</th>
<th>C</th>
<th>K</th>
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<td>38</td>
<td>15-1800</td>
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<td>39</td>
<td>25</td>
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<td>52</td>
<td>20-1800</td>
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<td>39</td>
<td>25</td>
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<td>10-1200</td>
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<td>42</td>
<td>43</td>
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<td>23 1/2</td>
<td>2070</td>
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<td>25</td>
<td>10-1200</td>
<td>3/4</td>
<td>48</td>
<td>49</td>
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<td>15-1800</td>
<td>3/4</td>
<td>46</td>
<td>49</td>
<td>45</td>
<td>36 1/2</td>
<td>2220</td>
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<tr>
<td>EEW5X141**52S1</td>
<td>141</td>
<td>52</td>
<td>20-1800</td>
<td>3/4</td>
<td>46</td>
<td>49</td>
<td>45</td>
<td>36 1/2</td>
<td>2410</td>
</tr>
</tbody>
</table>

- April 2007
- YSWD-25
Wall Mount

Model Number | Lift (ft) | Speed (ft/min) | Motor HP/RPM | Rope Dia. | B* | C | K | T | Wt. lbs |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
EEW5X62**38S1 | 62 | 38 | 15-1800 | 3/4 | 35 | 39 | 25 1/2 | 16 1/2 | 1980 |
EEW5X62**52S1 | 62 | 52 | 20-1800 | 3/4 | 36 | 39 | 25 1/2 | 16 1/2 | 1980 |
EEW5X89**25S1 | 89 | 25 | 10-1200 | 3/4 | 42 | 43 | 32 1/2 | 23 1/2 | 2070 |
EEW5X89**38S1 | 89 | 38 | 15-1800 | 3/4 | 39 | 43 | 32 1/2 | 23 1/2 | 2070 |
EEW5X89**52S1 | 89 | 52 | 20-1800 | 3/4 | 40 | 43 | 32 1/2 | 23 1/2 | 2070 |
EEW5X113**25S1 | 113 | 25 | 10-1200 | 3/4 | 45 | 46 | 38 1/2 | 29 1/2 | 2140 |
EEW5X113**38S1 | 113 | 38 | 15-1800 | 3/4 | 42 | 46 | 38 1/2 | 29 1/2 | 2140 |
EEW5X113**52S1 | 113 | 52 | 20-1800 | 3/4 | 43 | 46 | 38 1/2 | 29 1/2 | 2140 |
EEW5X141**25S1 | 141 | 25 | 10-1200 | 3/4 | 48 | 49 | 45 1/2 | 36 1/2 | 2220 |
EEW5X141**38S1 | 141 | 38 | 15-1800 | 3/4 | 45 | 49 | 45 1/2 | 36 1/2 | 2220 |
EEW5X141**52S1 | 141 | 52 | 20-1800 | 3/4 | 46 | 49 | 45 1/2 | 36 1/2 | 2220 |

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