



## PARTS C A P

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# Cool... Very Cool.

## WEBB VORTEX® UNLIMITED

NOW FEATURING



*NEW patented CRT™ vents  
increase air-flow to further reduce  
operating temperatures*

*Patented wear indicator saves time and  
helps you get maximum life from your  
drum to cut maintenance cost*



### **NEW Webb Vortex® Unlimited runs cooler for better braking performance and 25% longer life!**

- NEW patented CRT™ vents (Cool Running Technology) increase air-flow for superior heat transfer efficiency and 15% cooler operating temperatures
- Patented design provides more surface area for improved heat dissipation
- NEW patented wear indicator takes the guesswork out of repairs to save labor time and money
- Cooler temperatures mean longer brake and lining life for lower maintenance costs
- The ultimate low-temperature, long-life brake drum
- Made in the USA

| Part No   | Qty | Size          |
|-----------|-----|---------------|
| 77528B    | 1   | 15.00 x 4.00" |
| 77528B20  | 20  | 15.00 x 4.00" |
| 77805BW   | 1   | 16.50 x 5.00" |
| 77805BW20 | 20  | 16.50 x 5.00" |
| 77807BW   | 1   | 16.50 x 7.00" |
| 77807BW20 | 20  | 16.50 x 7.00" |
| 77808BW   | 1   | 16.50 x 8.00" |
| 77808BW20 | 20  | 16.50 x 8.00" |
| 77809BW   | 1   | 16.50 x 8.62" |
| 77809BW20 | 20  | 16.50 x 8.62" |



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Webb Brake Drums



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Webb Wheel Contacts ([https://webbwheel.com/aftermarket\\_contact.php](https://webbwheel.com/aftermarket_contact.php))







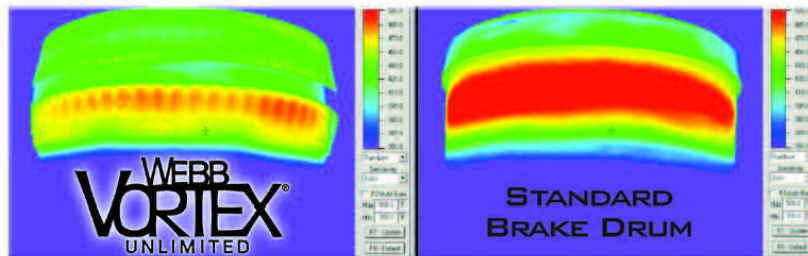
## The ultimate low-temperature, long life brake drum

Everybody in this business knows that brakes work better and last longer at cooler temperatures. That's why Webb engineers focus on the two-fold mission of cutting weight and improving heat transfer efficiency. The result... Webb Vortex® Unlimited.

The patented Webb Vortex® Unlimited brake drum employs external cooling ribs that conduct heat away from the brake surface for superior heat dissipation and 15% lower operating temperatures.

Running significantly lower temperatures than ordinary drums, Webb Vortex® Unlimited performs better and lasts 25% longer. Plus, the new patented Wear Indicator reduces maintenance costs by taking the guesswork out of wear measurements.

Webb Vortex® Unlimited... **the ultimate low-temperature, long-life solution.**



*These photos taken from an infra-red camera mounted on the Webb dyno show a Webb Vortex® Unlimited drum next to a standard drum at precisely the same moment during braking. Compare the heat (red color) and you can actually see that Webb Vortex® Unlimited brake drums run significantly cooler.*

| Brake Size   | Standard Drum | Vortex Drum |
|--------------|---------------|-------------|
| 15 x 4       | 61528B        | 77528B      |
| 16.5 x 5     | 65710B        | 77805BW*    |
| 16.5 x 7     | 66864B        | 77807BW*    |
| 16.5 x 8     | 66800B        | 77808BW*    |
| 16.5 x 8.625 | 66854B        | 77809BW*    |

\* These models feature the patented wear indicator and patented CRT™ technology designed to last 25% longer.



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## Webb Vortex Unlimited Product Highlight

### Webb Vortex Unlimited

**NEW Webb Vortex® Unlimited runs cooler for better braking performance and 25% longer life!**

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- Patented design provides more surface area for improved heat dissipation
- NEW patented wear indicator takes the guesswork out of repairs to save labor time and money
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- The ultimate low-temperature, long-life brake drum
- Made in the USA

### Top Movers - Webb Brake Drums

| Drum Number | Weight | Drum Type | Drum Mount | Back Plate Thickness | Brake Surface Diameter | Overall Depth | Brake Surface Flat | PilotDiameter | Bolt Circle Diameter | BoltHoleNo. | BoltHoleSize | MaximumWearDiameter |
|-------------|--------|-----------|------------|----------------------|------------------------|---------------|--------------------|---------------|----------------------|-------------|--------------|---------------------|
| WWD 56864B  | 104    | K         | O          | 0.48                 | 16.5                   | 10.52         | 7.54               | 8.78          | 11.25                | 10          | 1.08         | 16.62               |
| WWD 66864B  | 108    | K         | O          | 0.48                 | 16.5                   | 10.52         | 7.54               | 8.78          | 11.25                | 10          | 1            | 16.62               |
| WWD 61528B  | 69     | K         | O          | 0.5                  | 15                     | 8.86          | 4.78               | 8.78          | 11.25                | 10          | 1.31         | 15.12               |
| WWD 66864F  | 110    | K         | O          | 0.48                 | 16.5                   | 10.52         | 7.54               | 8.78          | 11.25                | 10          | 1            | 16.62               |
| WWD 65710B  | 97     | K         | O          | 0.5                  | 16.5                   | 9.04          | 5.95               | 8.78          | 11.25                | 10          | 1.31         | 16.62               |
| WWD 77807BW | 109    | V         | O          | 0.48                 | 16.5                   | 10.54         | 7.54               | 8.78          | 11.25                | 10          | 1            | 16.62               |
| WWD 66854B  | 120    | K         | O          | 0.56                 | 16.5                   | 11.46         | 9.12               | 8.78          | 11.25                | 10          | 1            | 16.62               |
| WWD 66893F  | 112    | K         | O          | 0.5                  | 16.5                   | 10.62         | 7.62               | 8.53          | 11.25                | 10          | 0.81         | 16.62               |
| WWD 65152B  | 120    | H         | O          | 0.62                 | 16.5                   | 9.75          | 6.5                | 8.78          | 11.25                | 10          | 1.31         | 16.62               |
| WWD 63680F  | 93     | A         | O          | 0.5                  | 12.25                  | 11.22         | 9.95               | 9             | 10.83                | 8           | 1            | 12.37               |

### About Webb Wheel

For decades (<https://webbwheel.com/pdfs/literature/Webb%20TimeLine%20R9.pdf>) wheel-end customers have been depending on Webb to provide the highest quality products with unmatched customer support. Our commitment to manufacture the world’s best brake drums, rotors, calipers, hubs, and spoke wheels is strengthened by continuous improvement in both products and processes. We invest \$millions in research and development and in advanced manufacturing technology so we can deliver innovative products that offer a true competitive advantage to our customers.

Webb utilizes LEAN Thinking to concentrate resources on the solutions that are most meaningful to our customers. To further sharpen our customer focus Webb is segmented into three autonomous business units with dedicated manufacturing, customer support and sales. Webb Aftermarket supplies replacement parts to the heavy-duty transportation industry. Webb OEM Truck serves first fit class 6, 7 and 8 truck customers and Webb OEM Trailer serves heavy-duty trailer customers.

Coast-to-coast distribution ensures that the Webb products you need are always nearby, regardless of where your journey takes you. In fact, more than 8,000 warehouse distributors and OEM truck and trailer dealers offer Webb products. Combine this with our helpful customer service, dependable delivery options and strong financial backing, and you’ve got a business partner you can count on today... and down the road.

Webb Wheel Products, Inc OES Aftermarket Sales Territories

### Warranty Information


those products which fail in normal use and service because of defects in material and workmanship, with all such products being subject to inspection of material and workmanship by an authorized representative of Seller, within a reasonable period after a claim is made. Seller will not accept the return of any goods without its prior written consent. Seller's liability to Buyer, or anyone claiming through or on behalf of Buyer, with respect to any claim or loss arising out of the products or alleged to have resulted from actual loss or omission of Seller, whether negligent or otherwise, and whether in tort, contract, or otherwise, including failure to deliver, delay in delivery, or breach of warranty, shall be limited to an amount equal to the purchase price of the goods or part thereof with respect to which such liability is claimed or, where appropriate and at the option of Seller to replacement of the goods or part thereof. In no case will Seller be liable for any bodily injury, death, or property damage resulting from or in any way arising out of the products or their use or manufacture. IN NO EVENT SHALL SELLER BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, LAWSUITS, OR EXPENSES ARISING OUT OF ANY SALE, CONTRACT OR TRANSACTION WITH BUYER. Seller will not be liable for any failure or damages caused by abuse of its products, improper installation, improper application or use, fire, accidents or results thereof, improper maintenance or acts of God. THESE ARE SELLER'S ONLY WARRANTIES. SELLER MAKES NO OTHER WARRANTY OF ANY KIND WHATSOEVER, EXPRESS OR IMPLIED. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED BY SELLER AND EXCLUDED.

## New light-weight **Webb Steel Shell** Brake Drum

# Every pound you lose is another pound of **Payload**



- **15%+ weight savings** compared to standard cast drums
- **Lighter, stronger design** features one-piece outer shell with a fused cast iron brake liner
- **Exceeds FMVSS-121 dynamometer specifications**
- **Designed, cast, and machined** for optimal balance and performance
- **Backed by nationwide warranty** and the best product support in the business



Steel shell provides significant weight savings compared to standard cast drums

Evenly distributed high-strength, cast iron brake liner delivers superior brake performance

| WEBB STEEL SHELL DRUM INTERCHANGE |        |             |                |               |         |               |
|-----------------------------------|--------|-------------|----------------|---------------|---------|---------------|
| Webb Number                       | Weight | Brake Size  | Pilot Diameter | Webb Standard | Stemco  | Meritor       |
| 95548B                            | 64     | 15 x 4      | 8.78           | 65548B        | 90089BK | 53-123512-002 |
| 95710B <sup>1</sup>               | 75     | 16.5 x 5    | 8.78           | 65710B        | 600001  | 53-123816-002 |
| 95151B <sup>2</sup>               | 76     | 16.5 x 5    | 8.78           | 65151B        | 90600B  | 53-123815-002 |
| 96875B                            | 89     | 16.5 x 7    | 9.00           | 66875F        | 88797B  | 53-123566-002 |
| 96893B                            | 89     | 16.5 x 7    | 8.53           | 66893B        | 87101B  | 53-123564-002 |
| 96864B                            | 89     | 16.5 x 7    | 8.78           | 66864B        | 89996B  | 53-123537-002 |
| 96800B                            | 93     | 16.5 x 8    | 8.78           | 66800B        | 91792B  | 53-123535-002 |
| 96854B                            | 100    | 16.5 x 8.62 | 8.78           | 66854B        | 600026  | 53-123544-002 |

<sup>1</sup> Designed for 5.06" hub offset

<sup>2</sup> Designed for 5.44" hub offset

Any reference to OEM name or OEM part numbers is for identification only.



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