

# ALCOA LvL ONE™ WHEEL

The wheel that's lighter, brighter and stronger.

## Lighter

With the LvL ONE™, Alcoa has removed an additional two pounds off our lightest 22.5" forged aluminum wheel. Put 18 LvL ONE™ wheels on a tractor trailer and you will be running 648-pounds lighter than you would on standard steel wheels. Over the life of your vehicle you will have a significant opportunity to increase payload and improve fuel efficiency.

## Brighter

The LvL ONE™ is not just bright; it is six times brighter than competitive forged aluminum wheels in this class. Alcoa's advanced process technology results in a brilliant finish on both sides of the wheel. This exclusive two-side finish is the brightest finish available without buying Alcoa's traditional mirror polish. Mount the LvL ONE™ wheel on any axle of the truck or trailer and reduce the need to order single side inner diameter and outer diameter wheels. There's no need to inventory two; the LvL ONE™ wheel fits all.

## Stronger

At risk of sounding like an oxymoron, the LvL ONE™ wheel is a lightweight heavyweight. Using a new advancement in process technology, Alcoa has created a new and stronger product. The LvL ONE™ is a 7,400-lb load rated wheel – but weighs in at only 45.5 pounds. Over the long haul, this extra strength means the LvL ONE™ is going to stand up to the rigors of the road with far less maintenance than steel wheels.

## The new LvL ONE™

The LvL ONE™ is the latest in Alcoa's lengthy and remarkable innovations of the forged aluminum wheel that date back to Alcoa's invention of the forged aluminum wheel in 1948. The LvL ONE™ not only provides a brilliant shine but also helps to simplify part numbers and reduce inventory by providing a wheel that can be mounted on any position of a truck or trailer. Any way you flip it, the LvL ONE™ is #1 in weight savings, #1 in brightness and #1 in strength for any forged aluminum wheel.

The new LvL ONE™ – more proof why Alcoa is the leader in forged aluminum wheel innovation.

For more information, call 800.242.9898 option 4 or visit [www.alcoawheels.com](http://www.alcoawheels.com).



  
**ALCOA**  
WHEELS  
**SMART. STRONG.**  
[www.alcoawheels.com](http://www.alcoawheels.com)

# WHEEL SPECIFICATIONS

Alcoa aluminum disc wheel mounting dimensions are consistent with SAE Recommended Practice J694 June 2007. Polish finishes are indicated by changing the last numerical digit of the part number to one of the following. For polish on the outside only, the number is "1". For polish on the inside only, the number is "2". For polish on both sides, the number is "3".

The number "7" at the end of the part number should be used for the Lvl ONE™ with a clean buff finish on both sides.

<b>CLASSIC TUBELESS WHEELS (Round Hand Holes) – ENGLISH UNITS</b>								
<i>Part Number</i>	<i>Wheel Description</i>	<i>Maximum Wheel Load in Lbs.</i>	<i>Wheel Wt. Lbs.</i>	<i>Outset Inches</i>	<i>Inset Inches</i>	<i>Maximum Inflation PSI- Cold</i>	<i>Valve Stem</i>	<i>Hub Cover System Kits</i>
<b>10 Hole, hub pilot mounting system – 285.75mm bolt circle, 220.1mm hub bore, 26.75 bolt hole dia. (use two piece flange nuts)</b>								
88367X	22.5 X 8.25	7400	45	6.6	5.79	130	TR554D	Front 086100S Rear 087100S

<i>Finishes Available</i>	<i>Part Number</i>	<i>P/N incl DB</i>	<i>P/N incl DF</i>	<i>P/N incl DB &amp; DF</i>
Clean Buff ID/OD	883677	-	883677DF	-
Brush Finish ID/OD	-	883670DB	-	-
Polish OD/ As Machined ID	883671	883671DB	883671DF	883671DD
Polish ID/ As Machined OD	883672	883672DB	883672DF	883672DD
Polish ID/OD	883673	883673DB	-	-

The 24.5 x 8.25 Lvl ONE™ from Alcoa will be available in the 3rd quarter of 2009.

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