

Accu-Lite™ Steel Wheels

Two and Five Hand Hole HSLA Steel Wheels Brochure



Accu-Lite Steel Wheels

Raising the Standard, Lowering the Weight

Benefits Include:

- Additional payload
- Fuel savings
- Interchangeable with Accuride's standard ESW
- Helps offset additional weight of 2007 emissions equipment

ACCURIDE[®]
WHEELS

Accu-Lite™ Steel Wheels

Raising the Standard, Lowering the Weight

Puzzled on how to shed some of the extra weight created by the new emission standards?

Wondering how much more weight your truck will gain in the future with new regulations?

***The
weight
savings
you want
from
the brand
you trust***



8 lb Weight Savings Over Accuride's Standard ESW



As a leader in wheel technology, Accuride Wheels has raised the standard of steel wheels by lowering the weight of its two and five hand hole design to provide solutions to the medium and heavy truck industry.

Accu-Lite is actually 8 lbs lighter than its standard two and five hand hole predecessor

That translates to a savings of at least 144 pounds for tractor / trailer combinations. And, it looks exactly the same as Accuride's standard two or five hand hole design.

How did Accuride design a new lightweight, high-strength wheel that looks the same?

- Use of high-strength, low-alloy (HSLA) steel
- Innovative design techniques
- State of the art welding and metal forming technology
- Unique design and analysis software
- Engineers researched, designed, developed, and optimized disc and rim contour

Reduce maintenance and refurbishing

If you operate equipment in a corrosive environment, in extreme temperatures, or on rough roads, you should consider Accuride's Optional Powder Topcoat for your Accu-Lite wheels.

- Laboratory and field tests have proven Powder Topcoat provides superior chip and corrosion resistance
- Powder Topcoat can last twice as long as a standard single-layer coating

The competition isn't even close

The competition can't compare to the weight saving offered by Accu-Lite.

- 11 lbs lighter than domestic competitors
- 14 to 23 lbs lighter than overseas competitors

The next generation ESW

At 8 lbs lighter than Accuride's current ESW, Accu-Lite Steel Wheels are setting a new standard in the medium and heavy truck industry and will replace Accuride's current ESW by the end of 2007.

Accu-Lite wheels are available through Accuride's authorized distribution points, including Accuride's Warehouse Distributors and OEM Truck and Trailer Dealers, as well as available on OEM new medium/heavy trucks and trailers.

P/N 50408.....22.5 x 8.25 steel wheel
2 hand holes - 70 lbs

P/N 50487.....22.5 x 8.25 steel wheel
5 hand holes - 68 lbs

***That translates
to a savings
of at least
144 pounds
for
tractor / trailer
combinations***

**Accuride Wheels, the trusted name for
product technology, delivery, and support for more than 100 years.**

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Potential Weight Savings Using the Five Hand Hole Accu-Lite*			
	Tractor (10 wheels)	Trailer (8 wheels)	Total Weight Savings
Five hand hole Accuride standard steel wheel - 76 lbs	80 lbs	64 lbs	144 lbs
Two hand hole Accuride standard steel wheel - 78 lbs	100 lbs	80 lbs	180 lbs

*Going from old P/N's 28408 (78 lbs) and 28487 (76 lbs) to new P/N 50487

Number of Wheels	From	To	Weight Savings
18	U.S. Competitor at 81 lbs	50408 at 70 lbs	198 lbs
18	U.S. Competitor at 81 lbs	50487 at 68 lbs	234 lbs
18	Offshore #1 at 85 lbs	50408 at 70 lbs	270 lbs
18	Offshore #1 at 85 lbs	50487 at 68 lbs	306 lbs
18	Offshore #2 at 104 lbs	50408 at 70 lbs	612 lbs
18	Offshore #2 at 104 lbs	50487 at 68 lbs	648 lbs

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Specifications		
Part Number	50408	50487
Hand Holes	2	5
Wheel Size	22.5" x 8.25"	
Wheel Offset	6.60"	
Disc Thickness	0.437"	
Approx. Weight	70 lbs	68 lbs
Bolt Circle	10 hole - 285.75mm	
Piloting	Hub Piloted	
Max Load	7,400 lbs	
Max Inflation	120 psi	
PG	E-coat Gray	
PW	E-coat White	
PKBLK21	Powder Topcoat Black	
PKGGRY21	Powder Topcoat Gray	
PKWHT21	Powder Topcoat White	

For more information about Accuride Wheels, call 1.800.823.8332

ACCURIDE
WHEELS

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