

The Long Hauler™

Volume II Issue 3
July - September 2001

The Latest News from J&J Truck Bodies & Trailers®
A Division of Somerset Welding & Steel, Inc.



Built to Haul Demolition Debris and Heavy Construction Materials

The DynaHauler/DT is a demolition dump trailer designed to haul heavy demolition and construction debris and will withstand many years of abusive work-site conditions. It's constructed of top grade materials like 8 ga. 50,000 PSI minimum yield, high-tensile steel side panels, and the floor is abrasion resistant 5/16" HARDOX® plate, 145,000 PSI. It's built tough and built to last.



DynaHauler is a registered trademark of
Somerset Welding & Steel



This is the second of three dump trailers headed to a demolition company in Florida.

40+ years and still going strong...

J&J Truck Bodies & Trailers, a division of Somerset Welding & Steel, was first established in 1958 and began by building steel dump bodies for coal haulers and farmers, the backbone of the local economy at the time. As the economy of the area changed, so did the needs of customers.

To answer this need, J&J Truck Bodies & Trailers expanded and diversified its product line, introducing the Dyna-Hauler series. These precision-engineered truck bodies are built to satisfy the demanding requirements of the most rugged and varied applications. The extensive line of Dyna-Hauler products includes dumps for the light and medium duty chassis and heavy-duty dump trailers for rock hauling or demolition and excavation work.

(continued on page 3)

Prolong Hydraulic System Life



The hydraulic system is the power and heat-transfer medium for most any piece of equipment. Following are four maintenance tips to keep systems up and running under high-pressure and high-temperature conditions.

- **Choosing the correct lubricant is imperative to long hydraulic life.** The correct viscosity ensures proper operating temperatures.
- **The hydraulic-system fluid must be clean and monitored by routine oil analysis.** Hydraulic-system manufacturers specify appropriate filtration and maintenance procedures to ensure fluid-cleanliness levels.
- **Hoses and piping in the hydraulic system must be kept in good condition to extend system life.** Leaking and damaged lines must be replaced as needed. Reducing leaks, ruptures, and restricted lines will also help prolong component life.
- **Hydraulic-system maintenance must be performed correctly and on time.** Maintenance personnel should be trained and knowledgeable of the system's recommended maintenance procedures.

Source: Castrol Heavy Duty Lubricants

Built for the long haul.™



New Generation of Steel Makes the Next Generation of Heavy Duty Vehicle Bodies

HARDOX® 450 is a new extra high-strength wear plate being used to develop a new concept of body construction for trucks and dumpers. Its special qualities make it possible to reduce the weight, give greater durability, and increase operational safety. The steel is produced by SSAB Oxelösund and is part of the company's new materials concept for vehicle manufacturers, *HARDOX in my body*. The result is safer vehicles with stronger bodies.

Greater strength, improved stability, longer life, and reduced weight; these are just some of the features stressed by SSAB Oxelösund as it launches its new materials concept for vehicle manufacturers and fleet owners. The concept is based on the new wear plate, HARDOX® 450, specially designed for vehicle load platforms and loading surfaces exposed to considerable wear. The steel can be produced over 120 inches in width and as thin as 0.125 inches in thickness. This new wear plate allows entirely new structures of load body to be developed.

The material has been decisive in providing high durability and low weight, says Gianni Scantanburlo at Zorzi S.p.A of Italy. "We have been able to leave out several beams, reinforcements and stiffeners normally required in this type of construction. The plate is really resistant and strong against impact forces and wear, while at the same time the body as a whole is flexible and pliable when subject to impact forces."

The high strength and toughness of the steel gives bodies real resistance to impact. Body construction provides an effective cushioning effect, absorbing much of the energy. The hardness of the material gives protection against continuous impact and wearing forces, even from boulder-sized rocks. Practical tests by SSAB Oxelösund have shown the steel to withstand impact from blocks weighing several tons when dropped from three meters onto a body of thin steel plate - without a mark or indentation!

For more information on HARDOX® steel, visit www.hardox.com

U.S. DOT Revises the Manual on Uniform Traffic Control Devices (MUTCD)



The MUTCD contains national design, application, placement standards, and guidance for all traffic control devices such as signs, signals, and

pavement markings. These traffic control devices regulate, warn, and guide road users along highways and streets all across the United States.

Traffic control devices are important because they optimize traffic performance, promote uniformity nationwide, and help improve safety by reducing the number and severity of traffic crashes. Transportation managers nationwide use traffic control devices on all streets and highways open to public travel.

For more information and to order your copy, go to:
<http://mutcd.fhwa.dot.gov>

Source: U. S. DOT Federal Highway Administration web site



DynaHauler/LWC, lightweight crossmemberless dump truck body

J&J Truck Bodies & Trailers uses HARDOX® 450 steel on this lightweight crossmemberless dump truck body. A strong, lighter weight solution for your material hauling needs.

For a dealer or sales representative in your area,
call 800.777.2671 (USA) or +1.814.443.2671

Ask for Sales

**Crane
Service
Units
Reduce
Down-
time**



DynaHauler/CSB, crane service body

**J&J dump
bodies and
trailers on the
job site...**



DynaHauler/FHR,
frameless half round trailer



DynaHauler/SE, semi-
elliptical dump body



DynaHauler/FTA-D, steel
frame/aluminum body
double dump trailer

Maintaining and repairing equipment in the field is a tough job, but with an on-site crane service unit, your crew can cut maintenance costs, reduce man hours, and extend equipment life. J&J Truck Equipment, another division of Somerset Welding & Steel, specializes in building service bodies and other specialty truck equipment. For a complete line of what they offer or for more information, visit their web site at www.jjtruckequipment.com or call 800-262-6578.

.....
**J&J Demo Units
Priced to Sell**



10 foot aluminum dump body on a
2000 Ford F750.



11 foot aluminum crossmemberless
dump body on a 2001 International 4900.

**For complete specs and pricing,
call Ron Wright. 800-777-2671.**



J&J recently built this additional 120,000 square foot facility to meet increased customer demand

40+ years

(continued from page 1)

In the early 1980s, J&J began manufacturing transfer trailers for solid waste, agricultural, and municipal applications. They manufacture compaction, live floor, tipper, steel lightweight, and push out trailers for commercial and municipal use.

These trailers come with many ready-to-work specifications and options that are designed to give customers a dependable and easy-to-use product. The aluminum and steel dump trailers are designed and built per customer requirements and are used in a variety of applications.

Employing 260 people in three facilities totaling 260,000 square feet of manufacturing space, J&J is located in Somerset, Pennsylvania, approximately 65 miles east of Pittsburgh, Pennsylvania, USA.



A Division of Somerset Welding & Steel
 10558 Somerset Pike
 Somerset, PA 15501 USA

PRSRT STD
 U.S. POSTAGE
 PAID
 GREENSBURG, PA
 PERMIT NO. 88



Lighter weight crossmemberless dump truck
 body features HARDOX® 450 steel



*Somerset Welding and Steel
 is a subsidiary of Riggs Industries*

For more information on products manufactured by J&J Truck Bodies & Trailers, please fill out the form below. **Fax it back to: 814-445-8565** or email the requested information to skh@lseci.com

Please send more information on (check all that apply):

- | | | |
|--|---|---|
| <input type="checkbox"/> Dump bodies | <input type="checkbox"/> Snow and ice control equipment | <input type="checkbox"/> Please check here if you would like to be removed from our mailing list. |
| <input type="checkbox"/> Trailers | <input type="checkbox"/> Road maintenance | |
| <input type="checkbox"/> Dump | <input type="checkbox"/> Crane service bodies | |
| <input type="checkbox"/> Push outs | <input type="checkbox"/> Lubrication units | |
| <input type="checkbox"/> Tippers | <input type="checkbox"/> Repair and other services | |
| <input type="checkbox"/> Walking floor | <input type="checkbox"/> Other (please specify): _____ | |
| <input type="checkbox"/> Double | _____ | |

Please print or type all the information.

Name: _____ Title: _____

Company: _____

Address: _____

City: _____ State: _____ Postal Code: _____

Country: _____ Phone: _____

Fax: _____ Email: _____