



NOTE B

A
C-2

20X \varnothing 26-B
 \varnothing 0.8M A B

\varnothing 597 \pm 1.5
L \varnothing M A
B

(\varnothing 1648.5)
TIRE OD

PNEUMATIC SIZE HERE
NOTE C

\varnothing 943.7 $^{+2}_0$
ID MEASURED
120° APART

3.1)
HOLE
CIRCLE

PART N
NOTE C

SE

CAT® FLEXPORTE™ TIRES

Designed to perform from the ground up.

“We never like to mix-and-match parts on equipment, including tires. You always want to buy from the manufacturer of the machine. They know the equipment.”

Mike Rende, Transfer Station Manager, BFI Canada Inc., Lambeth Station, London, ON

DESIGNED FOR PEAK PERFORMANCE

Caterpillar® is the only heavy equipment manufacturer that designs its own tires to maximize machine performance. Cat Flexport Tires are designed for operator comfort, engineered for endurance and built to last.

You can lower your long-term operating costs with Flexport Tires—the tires Caterpillar engineers designed specifically to improve the performance of your wheel loaders and skid steer loaders from the ground up.

CAT® FLEXPORT™ TIRES



Riding on Cat Flexport Tires, your hard working Cat® wheel loaders and skid steer loaders deliver peak performance and productivity in extreme operating conditions, on the toughest jobs.



COMFORTABLE. STABLE. DURABLE.

Created with operator comfort in mind, Flexport Tires use a series of elliptical-shaped ports molded through the outer ring of the sidewalls. The ports increase tire flexibility to produce a smoother, more cushioned ride on any surface—from waste and scrap to quarry and glass.

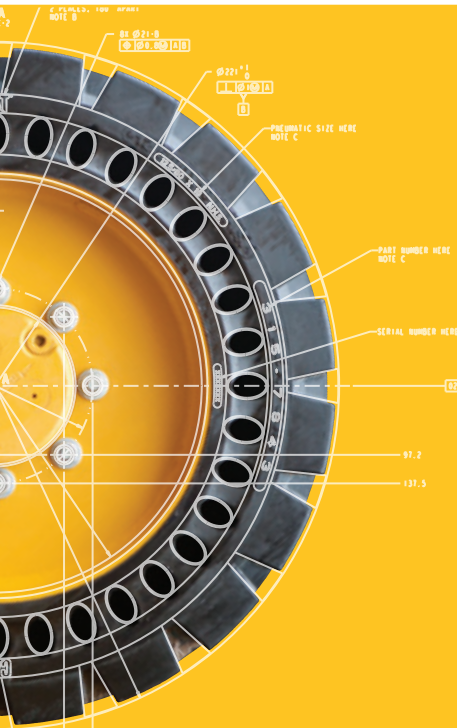
The ports won't crush under the weight of a full bucket, and the innovative design also improves machine stability when lifting and carrying.

“Flexport Tires give you the comfort of a solid tire, with the added traction of a grooved tire. That gives the machine more power and our guys the ability to move more material at one time.”

Loni DiMarco, Operator, BFI Canada Inc., Lambeth Station, London, ON



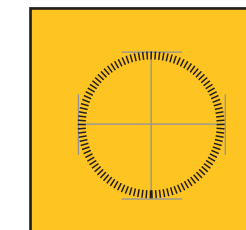
INNOVATIVE DESIGN FROM THE GROUND UP



- **Patented sidewall ports** make the ride more comfortable for operators.
- **Elliptical ports won't collapse** under heavy loads, reducing stress points for longer wear life.
- **Greater machine stability** when carrying maximum loads.
- **Deep tread delivers long wear life and excellent traction**—on any surface.
- **Tread pattern handles tough terrain**, and allows easy, smooth transitions from unimproved to improved surfaces.
- **Highest quality rubber compound** means durability for longer wear life.
- **Puncture-proof design** puts an end to fixing flats.
- **One-piece tire-and-rim design** reduces tire servicing costs.

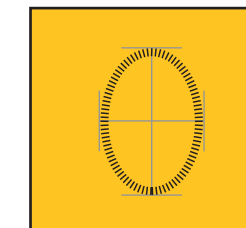
HEAD-TO-HEAD COMPARISON RESULTS:

Flexport elliptical design far superior to round design



Other tire companies manufacture tires with round holes.

- The round design easily collapses into a flat shape under a load, which creates corners that cause “pinch” or “stress” points.
- Stress point damage will typically result in cracking and chunking of a tire.



Caterpillar® designed Flexport Tires with elliptical-shaped ports.

- Flexport's elliptical ports are designed not to crush when compressed by heavy weight.
- Because the ports don't crush, this reduces stress points—and increases wear life.

“Flexport Tires help on the hard surface loading the bucket. They have a bigger surface area than other tires. So you can dig into the pile easier and fill the bucket faster.”

Bill Hajdu, Co-Owner/Operator, Decorative Landscape Stone Division of Elnorox Ltd., Otterville, ON



ENGINEERED TO DELIVER MAXIMUM PERFORMANCE ADVANTAGES

The peak performance advantages engineered into Cat® Flexport™ Tires don't stop at the elliptical design of the sidewall ports.

COMFORT—AND PERFORMANCE

With Flexport Tires moving your machines, the days of trading operator comfort for tire durability are gone. These puncture-proof, tougher tires do both. They enhance the ride for your operators.

DESIGNED TO TAKE THE SHOCK

Flexport's sidewall ports are designed to absorb much of the shock that non-ported solid tires pass on to operators and machines. With less shock, there's less stress on your operators and machines.

MORE PRODUCTION—ALL SHIFT LONG

The cushioned ride of Flexport Tires produce a smoother ride for your operators. Because operators are more comfortable, they are less fatigued, safer and more productive—all shift long.



“The solid tires we used before Flexport Tires were rocking the machine too much and causing a lot of vibration. Fittings were getting loose. Oil was dripping. Then we went to the Flexport Tires and noticed a considerable change.”

Paul Saab, Fleet Supervisor, Metro Waste Paper Recovery, Toronto, ON



BUILT FOR ENDURANCE

Making tough, durable tires that will last—and maximize a machine’s performance and productivity—demands extensive research and engineering expertise. It also requires the right manufacturing processes and materials.

EXTRA WIDTH INCREASES STABILITY AND CARRYING CAPACITY Cat® Flexport™ Tires are wider than a standard solid tire providing greater stability.

DEEPER TREAD HANDLES ALL SURFACES Flexport’s tread is 58 percent deeper than the extreme duty solid tire to deliver longer wear life and better traction on any surface. The tread pattern allows your machines to maneuver over tough terrain, and transition smoothly from unimproved to improved surfaces.

CATERPILLAR® QUALITY THAT LASTS Simply adding rubber doesn’t equate to longer tire life. It’s also the quality of the rubber compound that extends wear life. That’s why Caterpillar places the most rigid, highest quality specifications on all Flexport materials, from the quality of the rubber to the steel of the rim.

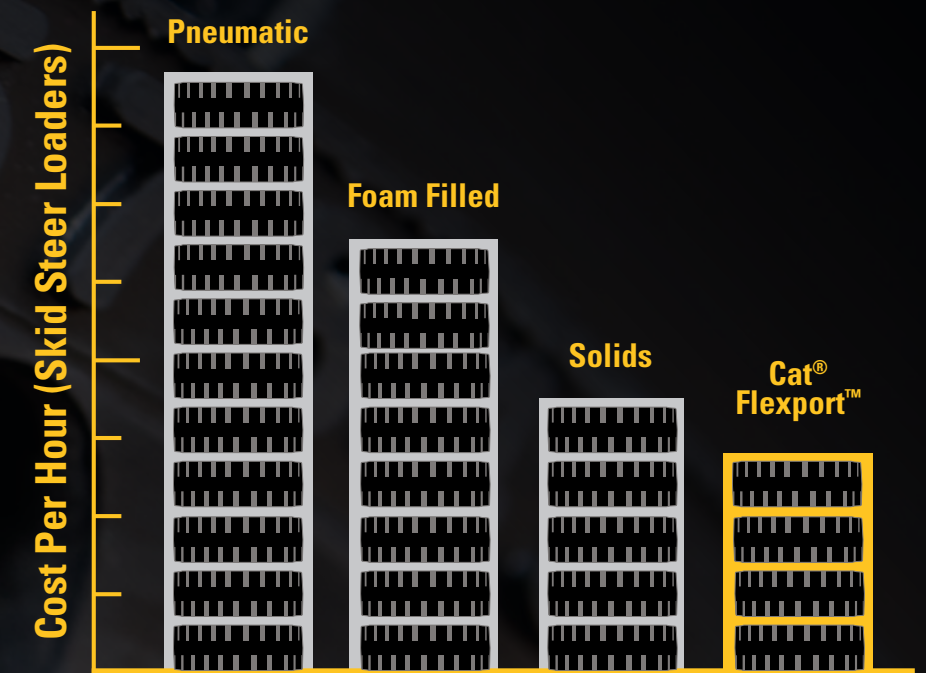
PUNCTURE-PROOF DESIGN ENDS TIRE REPAIRS With puncture-proof Flexport Tires, you’ll never fix a flat. Flexport Tires are proven to be tougher and more durable than pneumatic and foam-filled tires.

ONE-PIECE MEANS QUICK, EASY INSTALL Because Flexport Tires are an assembly, this one-piece design makes it quick and easy to install new tires. So you’re back to work—and more productive—quickly.

“Our tire-related uptime now is 100 percent. We used to spend literally hours a week combing the yard, heads down looking for nails and sharp objects. Everything we do with Flexport Tires now is drive and go.”

Bill Hajdu, Co-Owner/Operator, Decorative Landscape Stone Division of Elnorox Ltd., Otterville, ON

Peak performance results in lower cost per hour



CAT® FLEXPORIT™ TIRES

IMPACT YOUR BOTTOM LINE

Enhanced operator comfort results in peak production. **No field repairs mean more productive uptime from your machines.** Fast, easy installation saves you time and money. **One-piece construction eliminates specialized tire service expenses.** Longer wear life gives you the most from your tire investment. **Lower operating costs improve your profitability.**

“Safety is number one around here. Not just for my staff, but also for my customers. When you’re moving around, going through the mud and over obstacles, there is more stability with Flexport.”

Mel Hajdu, Co-Owner/Operator, Decorative Landscape Stone Division of Elnorox Ltd., Otterville, ON

CHOOSE THE MODEL DESIGNED TO MATCH YOUR APPLICATION

Cat® Flexport™ Tires are designed specifically for your wheel loaders and skid steer loaders. Available in three different tread patterns—off-the-road (OTR), smooth-tread and construction.

Flexport® OTR	Flexport® Smooth-Tread	Flexport® Construction	APPLICATION
●		●	Building & Framing
●			Demolition
●			Hammering
●	●		Industrial & Waste
●		●	Landscaping
●		●	Loading
●			Pavement Profiling
●			Quarry Cleanup
●	●		Recycling
●	●		Scrap Yard
●	●		Transfer Station

OTR FOR TOUGHEST ENVIRONMENTS

Flexport Tires’ OTR model is the right choice for maximum performance in your toughest environments. The deep, wide tread handles any rough surface, offering all the traction you need and the toughness of a solid—with a vastly improved, more comfortable ride.

“My machine uptime has increased, and I’m waiting to put Flexport on my other machines when they’re ready for new tires.”

Tony Mora, Facilities Supervisor, Metro Waste Paper Recovery, Toronto, ON

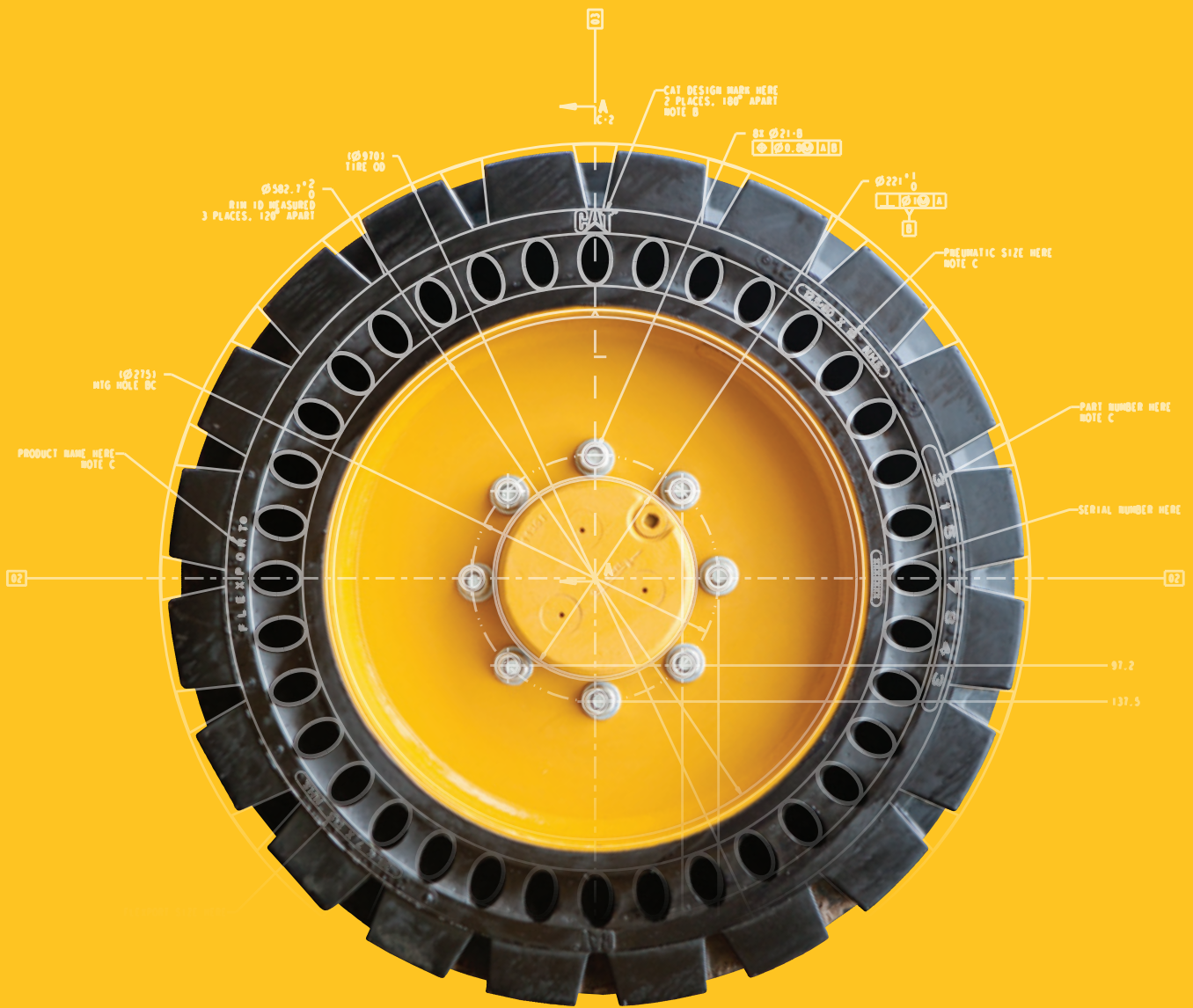
WHEEL LOADERS

HARD WORKING TIRES TO GET THE JOB DONE



SKID STEER LOADERS

THE BEST CHOICE FOR YOUR SKID STEER LOADERS



CONSULT WITH YOUR CAT® DEALER

Visit your Cat Dealer to learn more about the Flexport models engineered to match the performance demands of your application.

Whether you need the off-the-road, smooth-tread or construction model, all Cat® Flexport™ Tires are designed to improve the performance of your hard working wheel loaders and skid steer loaders—from the ground up.