



REPLACEMENT TIRE LOGISTICS

Responding to complex order fulfilment with the highest service levels and proven cost efficiency

Wholesalers and dealers across widespread geographies require on-time delivery of tires in varying lot sizes – from full truckloads to just one or two tires.

TYPICAL BUSINESS CHALLENGES

- Delivering on time in full
- Coping with short lead times
- Managing tire shelf life
- Dealing with multiple tire SKUs
- Handling peak seasons and growth
- Ensuring sustainability

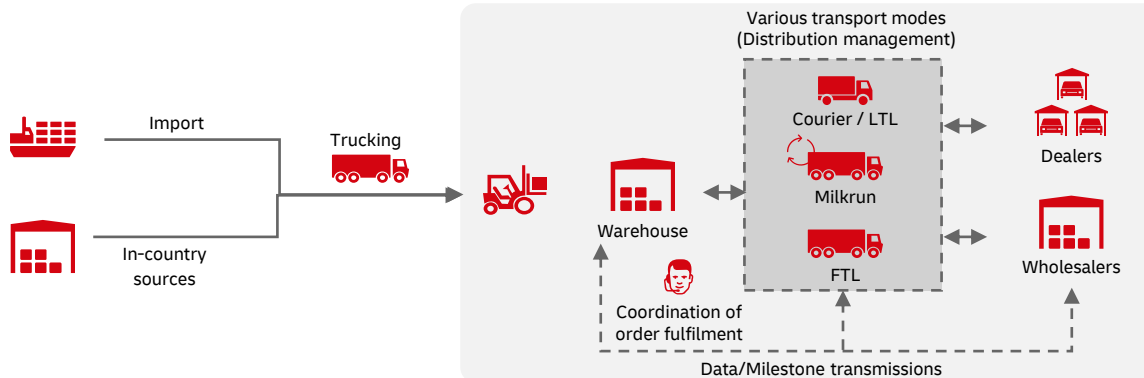
DHL SOLUTION

This tire logistics service-oriented solution addresses the complex needs of the replacement tires market. It ensures on-time in-full (OTIF) order fulfillment, handles short lead times and seasonal/promotional peaks, and delivers accurate, accessible track-and-trace data and inventory information.

SOLVING YOUR BUSINESS CHALLENGE

- ✓ **Delivering on time in full** – Using warehouse management systems, scanning technologies, and our track-and-trace app, along with IoT and drone cycle-counting innovations
- ✓ **Coping with short lead times** – From direct truckloads and milkruns to sprinters, even with small order sizes and fragmented drop points across widespread geographies
- ✓ **Managing tire shelf life** – Applying scanning and image-capture innovations together with customized processes to ensure first-expire, first-out (FEFO) handling
- ✓ **Dealing with multiple tire SKUs** – Effective zoning, stillages selection, velocity slotting, shared warehousing, and warehouse management systems to constantly optimize available space
- ✓ **Handling peak seasons and growth** – Data-driven resource planning, shared logistics networks, robotics and automation to manage varying demand, increasing tire sizes, and market growth
- ✓ **Ensuring sustainability** – Network and routing optimization, green initiatives and innovations, and knowledge sharing across our global tire community

MANAGING THE EFFICIENT FULFILLMENT OF VARIABLE LOT SIZES TO MULTIPLE DESTINATIONS



REPLACEMENT TIRE LOGISTICS



KEY BENEFITS FOR YOUR BUSINESS



STREAMLINED PROCESS

Standardized for smooth, fast flow of tires through the supply chain

FULL CONTROL

Management and visibility of orders coordinated centrally



HIGHER EFFICIENCY

Continuous process engineering boosts warehouse and transport operations



COST-COMPETITIVE



Optimized processes and innovation lower the cost per tire

AUTOMATION

Automated scanning, autonomous forklifts, voice picking, and more

