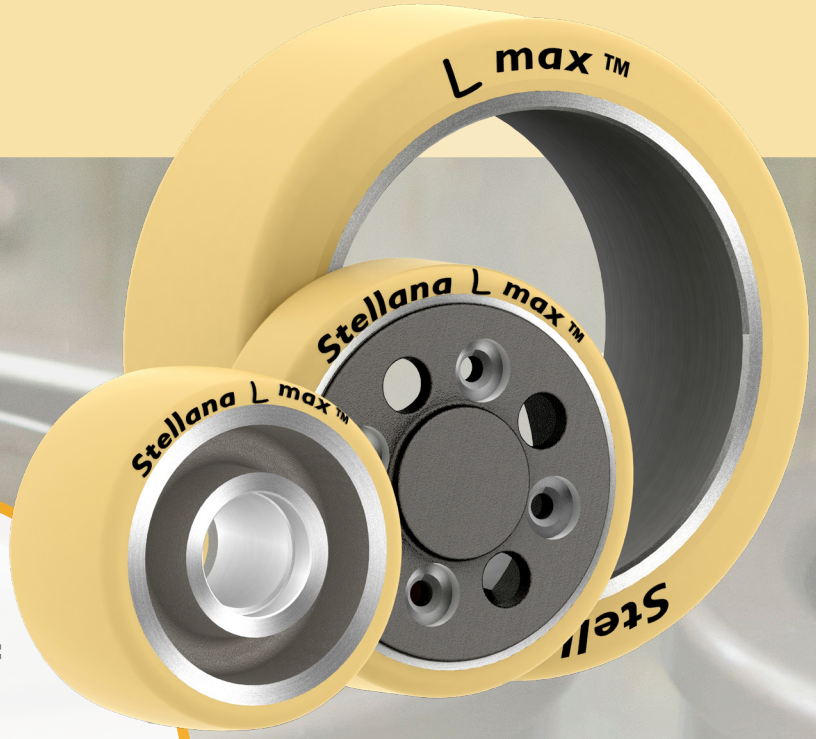
Lmax™

The workhorse material

The perfect balance between load and speed with excellent rider



Lmax™ is ideal for industries including:

- Material Handling
- Caster Applications
- Transportation & Logistics
- Engineered Wheels
- Heavy Equipment
- Outdoor Maintenance

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Lmax™ is either 85A for tires or 97A for load wheels

The workhorse of the industry, Lmax excels under high speed and load applications offering unparalleled performance for the price. Lmax performs better than the typical 85A offering more continuous operation while providing excellent traction, braking, and comfort. This wheel's low rolling resistance reduces maintenance costs, improving uptime and your bottom line.

Applications Include

- Drive Tires
- Load Wheels
- Stabilizer Wheels
- AGVs, ASRs, Robots
- Caster Wheels
- Bogie & Idler Wheels
- Conveyors
- Cargo Dollies
- Container Loaders
- Custom Designs for Unique Applications

Available in sizes ranging from 2" to 22" OD and supporting loads up to 23,000 lbs for 85A and 46,000 lbs for 97A.

Other Features

Excellent for:
Forklift drive tires and load wheels. Intralogistics applications and conveyor systems.

Performance strengths:
Low wear and non-marking, reduced noise generation, safer for floors and conveyor rails. Low rolling resistance resulting in less battery drain. Greater driver comfort.

Also available in a multiple of tread profiles

Performance Attributes

- **Load Capacity - 8**
- **Long Runs - 9**
- **Cut / Tear Resistance - 9**
- **Traction & Braking - 9**
- **Noise Reduction - 9**
- **Operator Comfort - 9**

Technical Data

	Load Wheels	Tires
Hardness (Shore A)	97A	85A
Split/Tear (pli)	170	125
Tensile Strength (PSI)	4800	7800
Elongation (%)	335	580
Compression Set (%)	29	30
Bashore Resilience	44	36
NBS Abrasion Index	300	170

What to expect from a Stellana wheel

Stellana produces wheels and tires with the highest standard of craftsmanship. Our products offer the lowest cost of ownership and longest service life found in our industry. You will never find debonding in our products or any deviation from wheel to wheel because we use the strictest variables to measure every aspect of production. Our wheels are also manufactured to a proven +/- 0.005 run out.

February 2025

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