

STARCO Flex iaCore2 "Pro"



STARCO Flex iCore2

## STARCO iCore2

- a revolutionary puncture-free wheelbarrow wheel

- ▶ Puncture-free solution
- ▶ "intelligent Core" system ensures high flexibility
- ▶ Improved shock absorption compared to pneumatic solutions, this reduces unwanted bounce effect
- ▶ Enclosed wheel and hub construction to keep out dirt and contamination
- ▶ Easy cleaning
- ▶ STARCO's Multipurpose hub design secures compatibility with all axle sizes
- ▶ Available in a wide range of colours for all round OEM match
- ▶ 100% recyclable
- ▶ STARCO designed, engineered and produced

STARCO Flex iCore2

2014 - STARCO launches Flex iCore2 - a new wheel and tyre assembly that combines the characteristics and technologies of STARCO Flex Pro and STARCO Flex Lite in a tough and durable product that meets the requirements of professional users without compromising longevity or comparability with traditional pneumatics.

STARCO Flex Lite



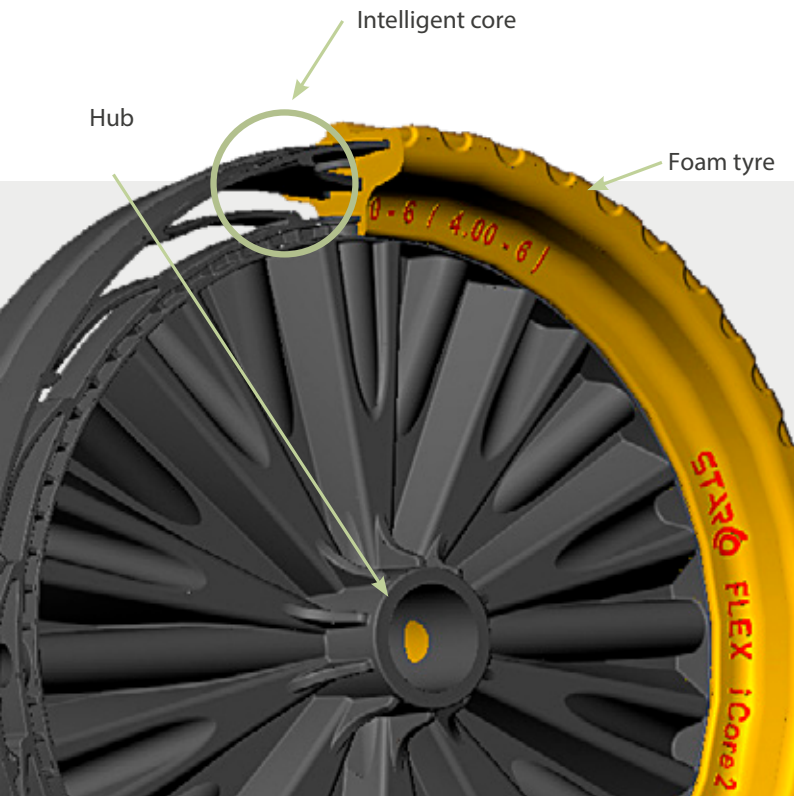
2010 - STARCO launched Flex Lite - a lighter version of STARCO Flex Pro, comprising an integral plastic wheel. STARCO Flex Lite is designed for light-duty consumer applications such as wheelbarrows and sack-barrows.

STARCO Flex Pro



2006 - STARCO revolutionized the wheelbarrow market with its launch of STARCO Flex Pro - a solid foam tyre that can be fitted onto a steel or plastic wheel, delivering excellent performance - Puncture-free





The STARCO Flex iCore2 comprises two integrated components

- ▶ An "intelligent-core" of plastic that comprises the flexible skeleton onto which the tread material is moulded and includes provision for the multi-hub. The intelligence of STARCO Flex iCore2 lies in a design which gives mechanical strength to support the load whilst allowing the necessary flexibility.
- ▶ The foam tyre provides a flexible outer section which covers and encapsulates the flexible ribs, resulting in a completely sealed wheel that is maintenance-free, easy to clean and has comparable flexibility to pneumatics.



STARCO Flex iCore2 is developed in close cooperation with leading OEM customers, the iCore2 is a third-generation STARCO Flex product that is fully puncture-proof, that gives an excellent ride, improved shock-absorption and reduced rolling-resistance.

The iCore2 is manufactured using 67% recycled material and when discarded, the product is 100% recyclable. The product is 100% compliant with the UK COSHH (Control of Substances Hazardous to Health) regulations, and due to it containing no polycyclic aromatic hydrocarbons is fully REACH compliant under EU regulations.



## STARCO – a Kenda company

STARCO has been a pioneering force in the wheel and tyre industry for more than 55 years. Today, 550 STARCOians make up a great team bound by a passion to develop, manufacture and deliver clever wheel solutions. STARCO's speciality is low and high volume standard and bespoke complete wheels for a wide range of applications – from the smallest wheelbarrow or trailer, to large agricultural or industrial machines and implements.

With factories in the UK, Croatia and China, as well as eight sales and distribution locations across Europe, STARCO has a widespread distribution network. STARCO is a part of the Kenda Group that is one of the world's leading tyre and tube manufacturers with factories all over the world and 10,000 employees globally.

Learn more at [starco.com](https://starco.com)