

Waste Industry Case Study



SITA is one of the UK's most progressive waste management companies. With environmental issues at the heart of everything they do – residential waste disposal, landfill engineering and civic amenity site management to name a few - the company is involved in all aspects of recycling and waste management. SITA supports the national waste hierarchy policy which prioritises materials recovery and recycling, whilst applying EfW technology to recover energy from the burnable element of the residual waste stream.

With over 300 locations across the UK the company has invested in the most modern technology and the most imaginative solutions to ensure that waste is handled in the most ethical way possible.

Sita's transfer station in Dewsbury manages huge quantities of household waste using highly specified JCB and Volvo wheeled loading shovels. With the machines working day in day out handling, loading and sorting tons of rubbish the company found that the tyres on the machine were wearing very quickly; on average they would need to replace the tyres every 7 months.

To improve tyre productivity, the company looked to an alternative, innovative solution; SG Revolution tyres. Fast becoming the specialist solution for waste and recycling applications, the tyres were trialed by site manager, Dave Clamp, who has been extremely impressed with the improved wear differences.

“We are extremely pleased with the SG Revolution tyres – they are outperforming our previous tyres by up to 58%. In exactly the same working conditions these tyres are giving us an extra 5 months durability; saving time and money.”

SG Revolution tyres have subsequently been specified on a further JCB wheeled loader to work on site in Halifax.

SG Revolution super cushion tyres are manufactured from a hard wearing compound and feature larger, deeper lugs and two rows of apertures built in to the side wall of the tyres. Specifically designed to work productively over rough ground there are sizes and tread patterns for a variety of machines and conditions.



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