

SUCCESS STORY



550 MULTIUSE shines in waste handling duties:

In sept 2012, SITA (Société industrielle de transport automobile), France inaugurated a new waste re-cycling plant at Villers Saint-Paul (Oise, north of Paris). This completely automated facility has the capacity to recycle plastic packaging up to 3000 metric tons per year. This ultra modern facility uses sophisticated optical process to recycle all kinds of plastics including new resin. It can currently handle up to 10 tons of waste per hours, which is four times higher than its previous capacity of 2.5 tons per hour.

Two telehandlers are used to carry and move plastic waste. These machines usually work on 2 seven hour shifts per day for five day a week. At times they do 3 seven hour shifts. The telehandlers also shift material like glass debris, spikes and steel.

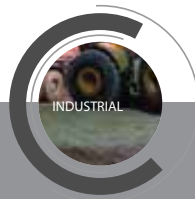
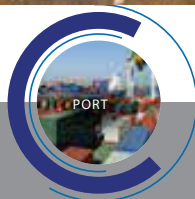
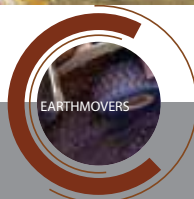
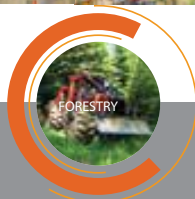
The machines are used on hard surfaces, predominantly concrete, which become very slippery in wet conditions.

On their Manitou 845 HSLU Turbo (Telescopic Handler), SITA have installed 4 number of 480/65R24 Alliance 550 MULTIUSE, 151A8, steel belted radial tires on the machine.

The user is satisfied on the performance of the 550. Due to its good traction on hard slippery surface and good puncture resistance offered by the steel belts. They have experience, on average experienced only one puncture only per year. Due to the hazardous nature of work the tires have been filled with 5 litres of puncture sealant. As required for a telehandler, the 550 also offers higher stability to the machine. The driver is very satisfied of the comfort inside the cabin, afforded by the 550 MULTIUSE. The machine works permanently of 4WD mode.

The front tires were fitted in October 2012 and have so far been used for 3022 hours. The existing tread depth is 20mm, from the original of 29mm. This translates to a wear of 336 hours per millimetre.

Rear tires which were fitted in October 2013 and have so far completed 1458 hours. The current tread depth is 16mm, from the original 29mm. This translates to a wear of 112 hours per millimetre. This is higher rate of wear is since the telehandler's rear tire is used for most of the turning and manoeuvring, when loads are carried. Owing to the harsh conditions the rate of wear is commendable from Alliance's flagship Industrial Tire, the 550 MULTIUSE.



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Offices:

ATC Tires Pvt. Ltd.

Tel: +91 22 3957 9600. Fax: +91 22 3957 9699

Alliance Tire Europe BV

Tel: +31 (0) 164 676 270. Fax: +31 (0) 164 676 289

Alliance Tire Americas Inc.

Tel: +1 800-343-3276. Fax: +1 781-321-1688

Alliance Tire Africa (Pty) Ltd.

Tel: 27 41 3651097. Fax: 27 41 3653304

MEDIA CONTACT: contact@atgtire.com

Regional offices & representatives

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