

Premium Quality Waste, Recycling and Municipal

# Duramold WZY2, WDY3



WDY3

WZY2



## Sizes available

- ◆ 11 R22.5 WZY2/WDY3
- ◆ 12 R22.5 WZY2
- ◆ 295/80 R22.5 WZY2/WDY3
- ◆ 315/80 R22.5 WZY2

## Tread (mm)

20  
20  
20  
21

## Load Index

148/145J  
152/148J  
152/148J  
156/150J

## Applications

- ◆ WDY3: On-off road, landfill, waste, construction
- ◆ WZY2: Transfer station, recycling, municipal, builders' merchants

## Features

- ◆ Deep tread pattern with low rolling resistance
- ◆ High resistance to lateral abrasion and heat generation
- ◆ Wide profile for enhanced stability
- ◆ Kerbing-resistant integral dual sidewall protection
- ◆ Self-clean stone ejection

## Benefits

- ◆ Optimal performance and longevity reduces operating costs
- ◆ High cut and tear resistance ensures minimal downtime
- ◆ Safe and durable in operation

TYRE SOLUTION PARTNERS



## Regrooving

In common with new tyres, Duramold retread tyres are suitable for regrooving.

### REGROOVING DATA: WZY2

Size	Width (mm)	Depth (mm)	Load index
11 R22.5	8	2	148/145J
12 R22.5	8	2	152/148J
295/80 R22.5	8	3	152/148J
315/80 R22.5	8	3	156/150J

### REGROOVING DATA: WDE2+

Size	Width (mm)	Depth (mm)	Load index
11 R22.5	10	2	148/145J
295/80 R22.5	10	3	152/148J



## Retread tyres are:

- ♦ **SAFE:** manufactured and tested to the same performance criteria as new tyres (ECE Regs 109).
- ♦ **DURABLE:** can last as long as new tyres and often longer due to their unique design.
- ♦ **FLEXIBLE:** bespoke tread compound and patterns for specific vehicles or road conditions.
- ♦ **ECONOMIC:** retread tyres typically cost 25-30 percent less than new tyres. Add on the cost-per-mile benefits and the savings are even more significant.



**THE RETREAD PROCESS:** Following stringent safety checks and carcass-preparation, (left), new tread is applied using Vacu-Lug's computer-controlled process, (right). This is followed by curing, which ensures the new rubber is correctly vulcanised and produces the exact tread pattern and depth required. Finally, three further safety inspections are made to ensure the quality of the finished retread tyre.

## Vacu-Lug and the environment

Independent tests have shown the manufacture of retread tyres generates 70 percent less CO<sub>2</sub> than that of new tyres.

Retreading uses less natural resources – a typical Vacu-Lug retread uses 75-litres less oil than an equivalent new tyre as well as reducing the demand for energy and other petrochemicals during the production process.

Retread tyres also produce less waste. With a retread policy, operators can cut their tyre waste by 50 percent. At Vacu-Lug, all scrap casings and tyres are disposed of via registered agents approved by the Tyre Recovery Association and wherever possible this waste is recycled.

Furthermore, all granular residue and dust produced during the retread buffing process is collected and recycled. This waste is reprocessed into a diverse range of products, including material for road-building, playgrounds and cushion-backing for the carpets.



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