

NEW TIRE RELEASE DOCUMENT



- ▶ **RELEASE DATE:** November 2013
- ▶ **SIZE:** 480/80 R26
- ▶ **TREAD PATTERN:** MULTI TOUGH
- ▶ **BRAND:** **GALAXY**
- ▶ **CATALOG NUMBER:** 209901
- ▶ **MAIN APPLICATIONS:** Backhoe Loader



MULTI TOUGH



More rectangular tread shape & higher tread width

- ▶ Enables maximum possible footprint area and uniform ground pressure.
- ▶ Excellent off road traction
- ▶ Longer tread life on the hard surfaces

Ideal Rubber to Void Ratio

- ▶ Provides more rubber on contact patch
- ▶ This reduces wear and extends tyre life
- ▶ Has minimum possible road noise

Non Directional Tread

- ▶ Suitable for on/off road use
- ▶ Efficient self-cleaning

Solid Blocks in the tyre's C/L

- ▶ Assists better steering and smooth rolling on hard surfaces
- ▶ Reduces tyre wear
- ▶ Enable equal traction in both travel directions.
- ▶ Rounded edges of lugs reduce chipping and chunking.

More elastic tyre

- ▶ Provides longer footprint and
- ▶ Good flotation in the field and
- ▶ Better stability on the road

High damping capability

- ▶ Absorbs road shocks better
- ▶ Enables smooth ride on the roads;

Lower rolling resistance

- ▶ Improves fuel economy
- ▶ Lower fuel consumption for the same operations

Larger Footprint

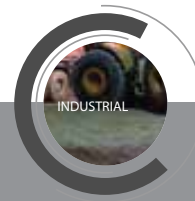
- ▶ Better grip in off the road application;
- ▶ Lower tyre wear in on-road use
- ▶ Better wear characteristics
- ▶ Lower road noise
- ▶ Better traction



TECHNICAL SPECIFICATION

| | |
|--------------------------|----------------|
| PATTERN | MULTI TOUGH |
| SIZE/PR | 480/80R26 |
| BRAND | GALAXY |
| NUMBER OF LUGS | 25 |
| NSD (mm/1/32inch) | 27.2 (34.3/32) |
| WEIGHT/kg./lbs | 107.6/237.2 |
| TT/TL | TUBELESS (TL) |
| CATALOG NUMBER | 209901-33 |

| Size | Rim | Unloaded | | Loaded | Rolling | Load | Recommended load, kg (lbs) | | | | | | |
|------------------|---------|-----------|------|--------|---------|--------|----------------------------|-------------------|-------|-------|------|------|------|
| | | dimension | | Static | Circum | Index | Infl. | | | | | | |
| | | SW | OD | Radius | | | press | Speed, km/h (mph) | | | | | |
| | | mm | mm | mm | mm | Speed | bar | 15 | 20 | 25 | 30 | 40 | 50 |
| | | in | in | in | in | Symbol | psi | 9 | 12 | 16 | 19 | 25 | 31 |
| 480/80R26 | DW 15 L | 479 | 1427 | 641 | 4295 | | 1 | 2580 | 2490 | 2420 | 2370 | 2280 | 2070 |
| | | | | | | | 15 | 5680 | 5480 | 5330 | 5220 | 5764 | 4560 |
| | DW 16 L | 18.9 | 56.2 | 25.2 | 169.1 | | 1.4 | 3140 | 3030 | 2950 | 2890 | 2780 | 2530 |
| | | | | | | | 20 | 6920 | 6670 | 6500 | 6370 | 5765 | 5570 |
| | | | | | | | 1.8 | 3640 | 3510 | 3410 | 3350 | 3220 | 2930 |
| | | | | | | | 26 | 8020 | 7730 | 7510 | 7380 | 5766 | 6450 |
| | | | | | | | 2 | 3860 | 3730 | 3630 | 3560 | 3420 | 3110 |
| | | | | | | | 29 | 8500 | 8220 | 8000 | 7840 | 5767 | 6850 |
| | | | | | | | 2.4 | 4290 | 4140 | 4030 | 3950 | 3800 | 3460 |
| | | | | | | | 35 | 9450 | 9120 | 8880 | 8700 | 5768 | 7620 |
| | | | | | | | 2.8 | 4700 | 4530 | 4410 | 4330 | 4160 | 3790 |
| | | | | | | | 41 | 10350 | 9980 | 9710 | 9540 | 5769 | 8350 |
| | | | | | | | 3 | 4890 | 4720 | 4590 | 4500 | 4330 | 3940 |
| | | | | | | | 44 | 10770 | 10400 | 10110 | 9910 | 5770 | 8680 |
| | | | | | 160 A8 | 3.2 | 5090 | 4910 | 4770 | 4680 | 4500 | 4100 | |
| | | | | | | 46 | 11210 | 10810 | 10510 | 10310 | 9910 | 9030 | |



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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

Argentina • Australia • Brazil • Canada • China • France • Germany • Iberia
India • Israel • Italy • Scandinavia • South Africa • The Netherlands • Turkey • USA