

# AGRICUP

DIE IDEALE PNEUMATISCHE LÖSUNG FÜR LANDMASCHINEN



Das Design des AgriCup löst die typischen Probleme, mit denen Landwirte zu kämpfen haben. Unsere patentierte Technologie erzeugt enorme Aufstandsfläche mit hervorragendem Auftrieb, einer gleichmäßigen Lastverteilung, reduzierter

Bodenverdichtung und verschwindende Ausfallzeiten dank unserer Stabilität der Seitenwände. Steigern Sie Effektivität und Produktivität und ein unübertroffenes Fahr- und Arbeitserlebnis im Vergleich zu allen Lösungen, die bisher auf dem Markt erhältlich sind.

# TECHNISCHE DATEN

|  |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| GRÖSSE                                                                              | RIM                                                                                 | APP. RIMS                                                                           | LAST INDEX                                                                          | STATISCHER RADIUS                                                                   | FELGENART                                                                           | FELGENTIEFE                                                                         | SW                                                                                  | OD                                                                                  | ROLLING CIRC.                                                                       |
|                                                                                     |                                                                                     |                                                                                     |                                                                                     | mm                                                                                  |                                                                                     | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  |
|                                                                                     |                                                                                     |                                                                                     |                                                                                     | in                                                                                  |                                                                                     | 1/32                                                                                | in                                                                                  | in                                                                                  | in                                                                                  |
| 360/70R24CW                                                                         | DW11                                                                                | DW10L                                                                               | 122D                                                                                | 510                                                                                 | R-1W+                                                                               | 48                                                                                  | 335                                                                                 | 1140                                                                                | 3400                                                                                |
|                                                                                     |                                                                                     |                                                                                     |                                                                                     | 20.1                                                                                |                                                                                     | 60                                                                                  | 13.7                                                                                | 46.5                                                                                | 133.9                                                                               |

| GRÖSSE      | FÜLLDRUCK | GESCHWINDIGKEIT, KM/H (MPH) |      |      |      |      |      |
|-------------|-----------|-----------------------------|------|------|------|------|------|
|             |           | EMPFOHLENE LAST KG / LB     |      |      |      |      |      |
|             |           | 10                          | 25   | 30   | 40   | 50   | 65   |
| 360/70R24CW | bar       | 10                          | 25   | 30   | 40   | 50   | 65   |
|             | psi       | 6                           | 16   | 19   | 25   | 31   | 40   |
|             | 0.6       | 1500                        | 1185 | 1150 | 1095 | 1050 | 1000 |
|             | 8.7       | 3310                        | 2620 | 3540 | 2420 | 2320 | 2210 |
|             | 0.8       | 1785                        | 1410 | 1369 | 1303 | 1250 | 1190 |
|             | 11.6      | 3940                        | 3110 | 3020 | 2880 | 2760 | 2630 |
|             | 1.0       | 2025                        | 1600 | 1553 | 1478 | 1420 | 1350 |
|             | 14.5      | 4470                        | 3530 | 3430 | 3260 | 3140 | 2980 |
|             | 1.2       | 2250                        | 1778 | 1725 | 1643 | 1580 | 1500 |
|             | 17.4      | 4970                        | 3920 | 3810 | 3630 | 3490 | 3310 |

Einheit: Metrisch [mm, kg, bar, sq. cm], Imperial [in, lbs, psi, sq. in]

## UNSERE VORTEILE



HOCHWERTIGE  
FLOTATION



ERHÖHTE  
TRAKTION



RUHIGERES  
FAHRVERHALTEN



EXTRA  
LANGLEBIG



NOTLAUF  
TAUGLICHKEIT



ERWEITERTER  
LASTINDEX



SELBSTREINIGEND

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|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| SIZE RCOM.                                                                        | RIM                                                                               | APP. RIMS                                                                         | LAST INDEX                                                                        | STATISCHER RADIUS                                                                 | FELGENART                                                                         | FELGENTIEFE                                                                        | SW                                                                                  | OD                                                                                  | ROLLING CIRC.                                                                       |
|                                                                                   |                                                                                   |                                                                                   |                                                                                   | mm                                                                                |                                                                                   | mm                                                                                 | mm                                                                                  | mm                                                                                  | mm                                                                                  |
|                                                                                   |                                                                                   |                                                                                   |                                                                                   | in                                                                                |                                                                                   | 1/32                                                                               | in                                                                                  | in                                                                                  | in                                                                                  |
| 600/65R28CW                                                                       | DW20B                                                                             | DW18L<br>DW21B                                                                    | 154D                                                                              | 655                                                                               | R-1W                                                                              | 50                                                                                 | 597                                                                                 | 1484                                                                                | 4405                                                                                |
|                                                                                   |                                                                                   |                                                                                   |                                                                                   | 25.8                                                                              |                                                                                   | 63                                                                                 | 23.5                                                                                | 58.4                                                                                | 173.4                                                                               |

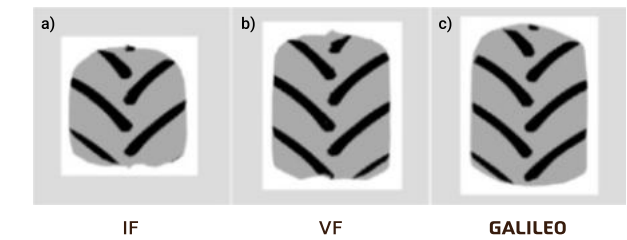
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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| GRÖSSE                                                                              | RIM                                                                                 | APP. RIMS                                                                           | LAST INDEX                                                                          | STATISCHER RADIUS                                                                   | FELGENART                                                                           | FELGENTIEFE                                                                         | SW                                                                                  | OD                                                                                  | ROLLING CIRC.                                                                       |
|                                                                                     |                                                                                     |                                                                                     |                                                                                     | mm                                                                                  |                                                                                     | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  |
|                                                                                     |                                                                                     |                                                                                     |                                                                                     | in                                                                                  |                                                                                     | 1/32                                                                                | in                                                                                  | in                                                                                  | in                                                                                  |
| 480/70R34CW                                                                         | DW15L                                                                               | DW14L<br>DW16L                                                                      | 143D                                                                                | 700                                                                                 | R-1W+                                                                               | 56                                                                                  | 485                                                                                 | 1599                                                                                | 4688                                                                                |
|                                                                                     |                                                                                     |                                                                                     |                                                                                     | 27.5                                                                                |                                                                                     | 71                                                                                  | 19.8                                                                                | 65.3                                                                                | 184.6                                                                               |

| GRÖSSE      | FÜLLDRUCK | GESCHWINDIGKEIT, KM/H (MPH) |       |       |       |      |      |      |      |      |      |
|-------------|-----------|-----------------------------|-------|-------|-------|------|------|------|------|------|------|
|             |           | EMPFOHLENE LAST KG / LB     |       |       |       |      |      |      |      |      |      |
|             | bar       | 40                          | 10    | 15    | 20    | 25   | 30   | 40   | 50   | 65   | 70   |
| 600/65R28CW | psi       | Dual                        | 6     | 9     | 12    | 16   | 19   | 25   | 31   | 40   | 44   |
|             | 0.6       | 2400                        | 3750  | 3350  | 3080  | 2960 | 2880 | 2740 | 2630 | 2500 |      |
|             | 9         | 5290                        | 8260  | 7380  | 6780  | 6520 | 6340 | 6040 | 5790 | 5510 |      |
|             | 0.8       | 2840                        | 4440  | 3970  | 3640  | 3510 | 3400 | 3240 | 3110 | 2960 | 2690 |
|             | 12        | 6260                        | 9780  | 8740  | 8020  | 7730 | 7490 | 7140 | 6850 | 6520 | 5930 |
|             | 1.0       | 3240                        | 5060  | 4520  | 4150  | 3990 | 3880 | 3690 | 3540 | 3370 | 3070 |
|             | 15        | 7140                        | 11150 | 9960  | 9140  | 8790 | 8550 | 8130 | 7800 | 7420 | 6760 |
|             | 1.2       | 3600                        | 5630  | 5030  | 4610  | 4440 | 4310 | 4110 | 3940 | 3750 | 3410 |
|             | 17        | 7930                        | 12400 | 11080 | 10150 | 9780 | 9490 | 9050 | 8680 | 8260 | 7510 |

| GRÖSSE      | FÜLLDRUCK | GESCHWINDIGKEIT, KM/H (MPH) |      |      |      |      |      |
|-------------|-----------|-----------------------------|------|------|------|------|------|
|             |           | EMPFOHLENE LAST KG / LB     |      |      |      |      |      |
|             | bar       | 10                          | 25   | 30   | 40   | 50   | 65   |
| 480/70R34CW | psi       | 6                           | 16   | 19   | 25   | 31   | 40   |
|             | 0.6       | 2730                        | 2160 | 2100 | 2000 | 1920 | 1820 |
|             | 8.7       | 6020                        | 4770 | 4630 | 4410 | 4240 | 4020 |
|             | 0.8       | 3230                        | 2550 | 2480 | 2360 | 2260 | 2150 |
|             | 11.6      | 7130                        | 5630 | 5470 | 5210 | 4990 | 4740 |
|             | 1.0       | 3680                        | 2910 | 2820 | 2690 | 2580 | 2450 |
|             | 14.5      | 8120                        | 6420 | 6220 | 5940 | 5690 | 5410 |
|             | 1.2       | 4090                        | 3230 | 3140 | 2990 | 2870 | 2725 |
|             | 17.4      | 9020                        | 7130 | 6930 | 6600 | 6330 | 6010 |

Einheit: Metrisch [mm, kg, bar, sq. cm], Imperial [in, lbs. psi, sq. in]

## FUSSABDRUCK-LÄNGE 600/65R28CW



Gemessene Aufstandsflächen von Reifen mit 600/65R28 Proportionen (a) Handelsreifen IF (b) Handelsreifen VF (c) CupWheel.

# TECHNISCHE DATEN

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-   
HOCHWERTIGE  
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| GRÖSSE                                                                            | RIM                                                                               | APP. RIMS                                                                         | LAST INDEX                                                                        | STATISCHER RADIUS                                                                 | FELGENART                                                                         | FELGENTIEFE                                                                        | SW                                                                                  | OD                                                                                  | ROLLING CIRC.                                                                       |
|                                                                                   |                                                                                   |                                                                                   |                                                                                   | mm                                                                                |                                                                                   | mm                                                                                 | mm                                                                                  | mm                                                                                  | mm                                                                                  |
|                                                                                   |                                                                                   |                                                                                   |                                                                                   | in                                                                                |                                                                                   | 1/32                                                                               | in                                                                                  | in                                                                                  | in                                                                                  |
| 420/85R38CW                                                                       | DW15L                                                                             | DW14L                                                                             | 149D                                                                              | 740                                                                               | R-1W                                                                              | 49                                                                                 | 446                                                                                 | 1672                                                                                | 4920                                                                                |
|                                                                                   |                                                                                   |                                                                                   |                                                                                   | 29.1                                                                              |                                                                                   | 62                                                                                 | 17.6                                                                                | 65.8                                                                                | 193.7                                                                               |

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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| GRÖSSE                                                                              | RIM                                                                                 | APP. RIMS                                                                           | LAST INDEX                                                                          | STATISCHER RADIUS                                                                   | FELGENART                                                                           | FELGENTIEFE                                                                         | SW                                                                                  | OD                                                                                  | ROLLING CIRC.                                                                       |
|                                                                                     |                                                                                     |                                                                                     |                                                                                     | mm                                                                                  |                                                                                     | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  |
|                                                                                     |                                                                                     |                                                                                     |                                                                                     | in                                                                                  |                                                                                     | 1/32                                                                                | in                                                                                  | in                                                                                  | in                                                                                  |
| 710/70R38CW                                                                         | DW23B                                                                               | DW25B                                                                               | 166D                                                                                | 850                                                                                 | R-1W                                                                                | 60                                                                                  | 760                                                                                 | 1940                                                                                | 5749                                                                                |
|                                                                                     |                                                                                     |                                                                                     |                                                                                     | 33.5                                                                                |                                                                                     | 76                                                                                  | 29.9                                                                                | 76.4                                                                                | 226.3                                                                               |

| GRÖSSE      | FÜLLDRUCK | GESCHWINDIGKEIT, KM/H (MPH) |      |      |      |      |
|-------------|-----------|-----------------------------|------|------|------|------|
|             |           | EMPFOHLENE LAST KG / LB     |      |      |      |      |
|             |           |                             |      |      |      |      |
| 420/85R38CW | bar       | 10                          | 25   | 30   | 40   | 50   |
|             | psi       | 6                           | 16   | 19   | 25   | 31   |
|             | 0.6       | 2080                        | 1840 | 1780 | 1660 | 1660 |
|             | 0.8       | 2590                        | 2300 | 2210 | 2070 | 2070 |
|             | 12        | 5700                        | 5070 | 4870 | 4560 | 4560 |
|             | 1.0       | 3050                        | 2710 | 2610 | 2440 | 2440 |
|             | 15        | 6720                        | 5970 | 5750 | 5370 | 5370 |
|             | 1.2       | 3500                        | 3110 | 3000 | 2800 | 2800 |
|             | 17        | 7710                        | 6850 | 6610 | 6170 | 6170 |

Einheit: Metrisch [mm, kg, bar, sq. cm], Imperial [in, lbs. psi, sq. in]

| GRÖSSE      | FÜLLDRUCK | GESCHWINDIGKEIT, KM/H (MPH) |       |       |       |       |       |       |       |       |       |
|-------------|-----------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|             |           | EMPFOHLENE LAST KG / LB     |       |       |       |       |       |       |       |       |       |
|             |           |                             |       |       |       |       |       |       |       |       |       |
| 710/70R38CW | bar       | 40                          | 10    | 15    | 20    | 25    | 30    | 40    | 50    | 65    | 70    |
|             | psi       | Dual                        | 6     | 9     | 12    | 16    | 19    | 25    | 31    | 40    | 44    |
|             | 0.6       | 3390                        | 5300  | 4730  | 4340  | 4180  | 4060  | 3870  | 3710  |       |       |
|             | 9         | 7470                        | 11670 | 10420 | 9560  | 9210  | 8940  | 8520  | 8170  |       |       |
|             | 0.8       | 4010                        | 6270  | 5600  | 5140  | 4950  | 4810  | 4580  | 4390  | 4180  | 3800  |
|             | 12        | 8830                        | 13810 | 12330 | 11320 | 10900 | 10590 | 10090 | 9670  | 9210  | 8370  |
|             | 1.0       | 4570                        | 7140  | 6380  | 5850  | 5640  | 5470  | 5210  | 5000  | 4760  | 4330  |
|             | 15        | 10070                       | 15730 | 14050 | 12890 | 12420 | 12050 | 11480 | 11010 | 10480 | 9540  |
|             | 1.2       | 5090                        | 7950  | 7100  | 6520  | 6280  | 6100  | 5800  | 5570  | 5300  | 4820  |
|             | 17        | 11210                       | 17510 | 15640 | 14360 | 13830 | 13440 | 12780 | 12270 | 11670 | 10620 |

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