



FLOTATION 648 - Data Sheet



Description

FLOTATION 648 is particularly suitable for field and road transport as well as for spreading operations. Some sizes are designed for hay harvesters/balers. The special tread design allows for carrying very heavy loads at low pressure, guaranteeing at the same time reduced soil compaction and preventing damage to crops.

UM

US Standard

Construction

 BIAS

Machinery

Agriculture: Baler • Hay Harvester • Spreader

| SIZE | Version | USACode | LI/SS DRIVE WHEEL | LI/SS FREE ROLLING | PR | RIM REC | RIM ALT | SW | OD | SLR | RC | Type | ECE |
|----------------------------------|-----------|----------|-------------------|--------------------|----|----------|---------------|------|------|------|-------|------|-----------------|
| 500/50 - 17 | STANDARD | 94040353 | 139 A8/135 B | 152 A8/148 B | 16 | 16.00 | | 20.1 | 37.2 | 16.4 | 108.3 | TL | E4-106R-001886 |
| 500/50 - 17 | STANDARD | 94040346 | 145 A8/141 B | 157 A8/154 B | 18 | 16.00 | | 20.1 | 37.2 | 16.4 | 108.3 | TL | E4-106R-002305 |
| 500/50 - 17 | STANDARD | 94039814 | 128 A8/124 B | 140 A8/136 B | 10 | 16.00 | | 20.1 | 37.2 | 16.4 | 108.3 | TL | E4-106R-002713 |
| 500/50 - 17 | STANDARD | 94039807 | 137 A8/133 B | 149 A8/145 B | 14 | 16.00 | | 20.1 | 37.2 | 16.4 | 108.3 | TL | E4-106R-001885 |
| 500/55 - 20 | STANDARD | 94039234 | 138 A8/134 B | 150 A8/146 B | 12 | 16.00 | | 20 | 41.7 | 18 | 124.1 | TL | E11-106R-003369 |
| 350/65 - 22.5 | STANDARD | 94030644 | 139 A8/135 B | 151 A8/147 B | 18 | AG 11.75 | | 14.1 | 40.6 | 17.8 | 120.8 | TL | E11-106R-004551 |
| 385/65 - 22.5 (400/60 - 22.5) | STANDARD | 94006298 | 148 A8/144 B | 160 A8/ 156 B | 18 | AG 11.75 | | 15.7 | 42.1 | 18.7 | 127.3 | TL | E4-106R-002263 |
| 385/65 - 22.5 (400/60 - 22.5) | STANDARD | 94031443 | 155 A8/151 B | 167 A8/163 B | 22 | AG 11.75 | | 15.7 | 42.1 | 18.7 | 127.3 | TL | E11-106R-004388 |
| 385/65 - 22.5 (400/60 - 22.5) | STANDARD | 94006281 | 144 A8/140 B | 156 A8/152 B | 16 | AG 11.75 | | 15.7 | 42.1 | 18.7 | 127.3 | TL | E4-106R-002335 |
| 400/60 - 22.5 (385/65 - 22.5) | STANDARD | 94006311 | 144 A8/140 B | 156 A8/152 B | 16 | AG 11.75 | | 15.7 | 42.1 | 18.7 | 127.3 | TL | E4-106R-002336 |
| 400/60 - 22.5 (385/65 - 22.5) | STANDARD | 94006328 | 148 A8/144 B | 160 A8/ 156 B | 18 | AG 11.75 | | 15.7 | 42.1 | 18.7 | 127.3 | TL | E4-106R-002264 |
| 400/60 - 22.5 (385/65 - 22.5) | STANDARD | 94048618 | 155 A8/151 B | 167 A8/163 B | 22 | AG 11.75 | | 15.7 | 42.1 | 18.7 | 127.3 | TL | E11-106R-004389 |
| 500/50 - 22.5 | STANDARD | 94027798 | 140 A8/136 B | 152 A8/148 B | 12 | AG 16.00 | | 19.7 | 42.1 | 18.7 | 126 | TL | |
| 500/50 - 22.5 | STANDARD | 94006335 | 146 A8/142 B | 158 A8/155 B | 16 | AG 16.00 | | 19.7 | 42.1 | 18.7 | 126 | TL | E4-106R-001560 |
| 500/50 - 22.5 | STANDARD | 94037827 | 151 A8/147 B | 163 A8/159 B | 20 | AG 16.00 | | 19.7 | 42.1 | 18.7 | 126 | TL | E11-106R-003400 |
| 500/60 - 22.5 | STANDARD | 94026364 | 153 A8/149 B | 165 A8/161 B | 18 | AG 16.00 | 15.00 ; 17.00 | 19.7 | 46.1 | 20.1 | 137.4 | TL | E11-106R-004390 |
| 500/60 - 22.5 | STANDARD | 94006342 | 145 A8/142 B | 157 A8/154 B | 12 | AG 16.00 | 15.00 ; 17.00 | 19.7 | 46.1 | 20.1 | 137.4 | TL | E11-106R-004552 |
| 500/60 - 22.5 | STANDARD | 94006359 | 151 A8/148 B | 163 A8/159 B | 16 | AG 16.00 | 15.00 ; 17.00 | 19.7 | 46.1 | 20.1 | 137.4 | TL | E4-106R-002308 |
| 550/45 - 22.5 | STANDARD | 94006366 | 147 A8/144 B | 159 A8/156 B | 16 | AG 16.00 | | 20.7 | 42.1 | 19.2 | 128.1 | TL | E4-106R-002309 |
| 550/45 - 22.5 | STANDARD | 94028191 | 154 A8/150 B | 166 A8/162 B | 20 | AG 16.00 | | 20.7 | 42.1 | 19.2 | 128.1 | TL | E4-106R-002046 |
| 550/60 - 22.5 | DUAL BEAD | 94044474 | 158 A8/154 B | 171 A8/167 B | 20 | AG 16.00 | | 21.7 | 48.8 | 21.3 | 146.7 | TL | E11-106R-004391 |
| 550/60 - 22.5 | STANDARD | 94006373 | 148 A8/144 B | 160 A8/156 B | 12 | AG 16.00 | | 21.7 | 48.8 | 21.3 | 146.7 | TL | E4-106R-002310 |
| 550/60 - 22.5 | STANDARD | 94045327 | 156 A8/152 B | 169 A8/165 B | 18 | AG 16.00 | | 21.7 | 48.8 | 21.3 | 146.7 | TL | E4-106R-001565 |
| 550/60 - 22.5 | STANDARD | 94038862 | 158 A8/154 B | 171 A8/167 B | 20 | AG 16.00 | | 21.7 | 48.8 | 21.3 | 146.7 | TL | E11-106R-003657 |
| 600/50 - 22.5 | DUAL BEAD | 94045266 | 156 A8/152 B | 169 A8/165 B | 20 | AG 20.00 | | 24.1 | 46.1 | 20.1 | 137.8 | TL | E11-106R-004392 |
| 600/50 - | STANDARD | 94006403 | 153 A8/149 B | 165 A8/161 B | 16 | AG | | 24.1 | 46.1 | 20.1 | 137.8 | TL | E4-106R- |

| | | | | | | | | | | | | |
|---------------|------------|----------|---------------|---------------|----|----------|------|------|------|-------|----|-----------------|
| 22.5 | | | | | | 20.00 | | | | | | 002306 |
| 600/50 - 22.5 | STANDARD | 94030781 | 155 A8/151 B | 167 A8/163 B | 18 | AG 20.00 | 24.1 | 46.1 | 20.1 | 137.8 | TL | E4-106R-002275 |
| 600/50 - 22.5 | STANDARD | 94006397 | 147 A8/144 B | 159 A8/156 B | 12 | AG 20.00 | 24.1 | 46.1 | 20.1 | 137.8 | TL | E4-106R-002312 |
| 600/55 - 22.5 | DUAL BEAD | 94045280 | 160 A8/156 B | 173 A8/169 B | 20 | AG 20.00 | 23.6 | 48.4 | 21.3 | 146.3 | TL | E11-106R-004393 |
| 600/55 - 22.5 | STANDARD | 94006410 | 151 A8/ 148 B | 164 A8/160 B | 12 | AG 20.00 | 23.6 | 48.4 | 21.3 | 146.3 | TL | E11-106R-004553 |
| 600/55 - 22.5 | STANDARD | 94006427 | 156 A8/153 B | 169 A8/166 B | 16 | AG 20.00 | 23.6 | 48.4 | 21.3 | 146.3 | TL | E4-106R-001564 |
| 700/40 - 22.5 | HD | 94027903 | 160 A8/156 B | 173 A8/169 B | 18 | AG 24.00 | 27.6 | 46.1 | 20.1 | 139.3 | TL | E4-106R-002281 |
| 700/40 - 22.5 | STANDARD | 94006489 | 154 A8/150 B | 166 A8/ 162 B | 16 | AG 24.00 | 27.6 | 46.1 | 20.1 | 139.3 | TL | E4-106R-002311 |
| 700/40 - 22.5 | STANDARD | 94006472 | 148 A8/144 B | 160 A8/ 157 B | 12 | AG 24.00 | 27.6 | 46.1 | 20.1 | 139.3 | TL | E11-106R-004554 |
| 700/50 - 22.5 | HIGH SPEED | 94025596 | 158 B/154 E | 170 B/166 E | 16 | 24.00 | 27.6 | 50 | 21.7 | 148.6 | TL | E11-106R-004555 |
| 700/50 - 22.5 | STANDARD | 94006496 | 156 A8/153 B | 168 A8/164 B | 12 | 24.00 | 27.6 | 50 | 21.7 | 148.6 | TL | E4-106R-002270 |
| 700/50 - 22.5 | STANDARD | 94006502 | 162 A8/158 B | 174 A8/170 B | 16 | 24.00 | 27.6 | 50 | 21.7 | 148.6 | TL | E4-106R-001566 |
| 600/55 - 26.5 | STANDARD | 94006434 | 153 A8/149 B | 165 A8/161 B | 12 | AG 20.00 | 24.1 | 53.3 | 22.9 | 158.1 | TL | E4-106R-002277 |
| 600/55 - 26.5 | STANDARD | 94006441 | 159 A8/156 B | 170 A8/167 B | 16 | AG 20.00 | 24.1 | 53.3 | 22.9 | 158.1 | TL | E4-106R-002276 |
| 600/55 - 26.5 | STANDARD | 94030972 | 160 A8/157 B | 172 A6/169 B | 18 | AG 20.00 | 24.1 | 53.3 | 22.9 | 158.1 | TL | E11-106R-004556 |
| 700/50 - 26.5 | STANDARD | 94006526 | 162 A8/158 B | 174 A8/170 B | 16 | 24.00 | 27.6 | 54.1 | 24.4 | 161.4 | TL | E4-106R-002279 |
| 700/50 - 26.5 | STANDARD | 94006519 | 157 A8/154 B | 169 A8/165 B | 12 | 24.00 | 27.6 | 54.1 | 24.4 | 161.4 | TL | E4-106R-002278 |
| 800/45 - 26.5 | STANDARD | 94006557 | 158 A8/155 B | 170 A8/167 B | 12 | AG 28.00 | 31.5 | 54.8 | 24.8 | 164.8 | TL | E11-106R-004557 |
| 800/45 - 26.5 | STANDARD | 94006564 | 164 A8/160 B | 177 A8/173 B | 16 | AG 28.00 | 31.5 | 54.8 | 24.8 | 164.8 | TL | E4-106R-002280 |
| 800/45 - 26.5 | STANDARD | 94052929 | 170 A8/167 B | 183 A8/180 B | 20 | AG 28.00 | 31.5 | 54.8 | 24.8 | 164.8 | TL | E11-106R-004618 |
| 650/65 - 30.5 | HD | 94030149 | 167 A8/163 B | 179 A8/175 B | 16 | AG 20.00 | 26.4 | 65.4 | 28 | 194.3 | TL | E11-106R-004562 |
| 650/65 - 30.5 | HD | 94030279 | 169 A8/165 B | 181 A8/178 B | 18 | AG 20.00 | 26.4 | 65.4 | 28 | 194.3 | TL | E11-106R-004563 |
| 650/65 - 30.5 | STANDARD | 94006458 | 162 A8/158 B | 174 A8/170 B | 12 | AG 20.00 | 26.4 | 65.4 | 28 | 194.3 | TL | E11-106R-004558 |
| 650/65 - 30.5 | STANDARD | 94006465 | 167 A8/163 B | 179 A8/175 B | 16 | AG 20.00 | 26.4 | 65.4 | 28 | 194.3 | TL | E4-106R-001550 |
| 750/60 - 30.5 | STANDARD | 94006540 | 170 A8/167 B | 182 A8/179 B | 16 | AG 24.00 | 29.7 | 65.9 | 28 | 194.3 | TL | E4-106R-001552 |
| 750/60 - 30.5 | STANDARD | 94006533 | 164 A8/160 B | 176 A8/172 B | 12 | AG 24.00 | 29.7 | 65.9 | 28 | 194.3 | TL | E11-106R-003410 |
| 850/50 - 30.5 | HD | 94030286 | 176 A8/173 B | 189 A8/185 B | 18 | AG 28.00 | 33.5 | 65 | 28 | 194.3 | TL | E11-106R-004566 |
| 850/50 - 30.5 | HD | 94030156 | 174 A8/170 B | 186 A8/182 B | 16 | AG 28.00 | 33.5 | 65 | 28 | 194.3 | TL | E11-106R-004565 |
| 850/50 - 30.5 | STANDARD | 94006571 | 168 A8/164 B | 180 A8/176 B | 12 | AG 28.00 | 33.5 | 65 | 28 | 194.3 | TL | E11-106R-004564 |
| 850/50 - 30.5 | STANDARD | 94006588 | 174 A8/170 B | 186 A8/182 B | 16 | AG 28.00 | 33.5 | 65 | 28 | 194.3 | TL | E4-106R-002284 |

Rolling Circumference & SLR values are at rated Load and inflation pressure. These values may vary at different Load and

pressure condition.

Printed on 4/12/2025 12:09 AM

All product data contained in this publication are for information purposes only and may be modified at any time without prior notice. Balkrishna Industries Ltd. or any of its subsidiary companies does not undertake any responsibility or liability for undetected errors and/or misprints. All rights reserved. The materials and contents of this publication and the website are the exclusive property of Balkrishna Industries Ltd. and are protected by industrial and/or intellectual property laws. The user is not permitted to copy, reproduce, transfer, upload, make use of, publish or spread any contents, in whole or in part, on paper format, electronic format or otherwise without prior written consent by Balkrishna Industries Ltd..