

# **BOWELL EFGC FLAIL MOWER**

For Small & Medium Tractors With CAT I. & II. 3-Point-Hitch



- Up to a grass height of approx. 75 cm
- 135 / 155 / 175 / 195 cm working width
- + For 25 65 HP tractor



# **BOWELL EFGC FLAIL MOWER**

Middle duty flail mower with 800 g flail hammers for small and medium sized tractors from 25 hp to 65 hp with CAT I/II 3-point hitch.





The Bowell EFGC flail mowers complies with all safety regulations and is CE tested following the 2006/42/EC machine directive.

#### Working widths of 135 / 155 / 175 / 195 cm

The Bowell EFGC flail mower series comes with a reinforced free-wheel transmission from Comer Italy. With an available working width of up to 195 cm the massive EFGC flail mowers can be perfectly adjusted to the power and width of your tractor and the job that needs to be done.

- 1 Transmission from COMER Italy.
- 2 All outside nuts and bolts are DACROMET coated.
- 6 Replaceable counter knives.
- **3** Rotor shaft with SKF ball bearings and CNC bearing seats.
- 4 Stainless steel grease nipples.



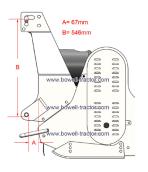
**5** Easy testing of belt tension with out tools.

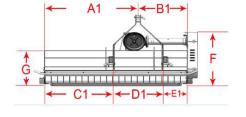


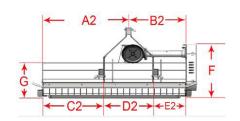


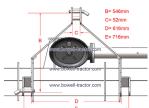
### Technical Specifications Bowell EFGC Mower

| DATA                                 | EFGC-135                         | EFGC-155          | EFGC-175          | EFGC-195          |  |  |  |  |  |
|--------------------------------------|----------------------------------|-------------------|-------------------|-------------------|--|--|--|--|--|
| Dimensions (LxWxH)                   | 162 x 94 x 84 mm                 | 182 x 94 x84 mm   | 202 x 94 x 84 mm  | 222 x 94 x 84 mm  |  |  |  |  |  |
| Total weight incl. PTO shaft         | 296 kg                           | 313 kg            | 336 kg            | 360 kg            |  |  |  |  |  |
| Working width                        | 1350 mm                          | 1550 mm           | 1750 mm           | 1950 mm           |  |  |  |  |  |
| Adjustable mowing height             | 20 – 75 mm                       |                   |                   |                   |  |  |  |  |  |
| Recommende grass height              | < 70 cm                          |                   |                   |                   |  |  |  |  |  |
| 3-point hitch tractor                | Cat I (Cat II bushings included) |                   |                   |                   |  |  |  |  |  |
| PTO clockwise                        | 540 RPM / 1000 RPM               |                   |                   |                   |  |  |  |  |  |
| PTO length                           | 1000 mm                          |                   |                   |                   |  |  |  |  |  |
| Working performance (approx.)        | 5400 - 10800 m²/h                | 6200 - 12400 m²/h | 7000 - 14000 m²/h | 8800 - 15600 m²/h |  |  |  |  |  |
| No. of belts / width                 | 3 / 17 mm                        | 3 / 17 mm         | 4 / 17 mm         | 4 / 17 mm         |  |  |  |  |  |
| Recommended tractor HP               | 25-40 HP                         | 30-40 HP          | 40-55 HP          | 45-65 HP          |  |  |  |  |  |
| Material strength housing            | 4 mm                             |                   |                   |                   |  |  |  |  |  |
| Material strength side walls         | 6 mm                             |                   |                   |                   |  |  |  |  |  |
| Painting                             | powder coating                   |                   |                   |                   |  |  |  |  |  |
| Flail type                           | hammer                           |                   |                   |                   |  |  |  |  |  |
| No. of flails                        | 24                               | 24                | 28                | 32                |  |  |  |  |  |
| Weight per flail                     |                                  | 800 g             |                   |                   |  |  |  |  |  |
| RPM of rotor shaft                   | 2200                             |                   |                   |                   |  |  |  |  |  |
| Diameter / wall strength rotor shaft |                                  | 108 mm / 8 mm     |                   |                   |  |  |  |  |  |
| Diameter / wall strength rear roller |                                  | 133 mm / 4 mm     |                   |                   |  |  |  |  |  |
| Wooden transport box (LxWxH)         | 170 x 105 x 84 cm                | 190 x 105 x 84 cm | 210 x 105 x 84 cm | 230 x 105 x 84 cm |  |  |  |  |  |









|         | A1 (mm) | B1 (mm) | C1 (mm) | D1 (mm) | E1 (mm) | F (mm) | G (mm) | A2 (mm) | B2 (mm) | C2 (mm) | D2 (mm) | E2 (mm) |
|---------|---------|---------|---------|---------|---------|--------|--------|---------|---------|---------|---------|---------|
| EFGC135 | 754     | 608     | 454     | 600     | 308     | 641    | 421    | 604     | 758     | 304     | 600     | 458     |
| EFGC155 | 954     | 608     | 654     | 600     | 308     | 641    | 421    | 804     | 758     | 504     | 600     | 458     |
| EFGC175 | 1154    | 608     | 854     | 600     | 308     | 641    | 421    | 1004    | 758     | 704     | 600     | 458     |
| EFGC195 | 1354    | 608     | 1054    | 600     | 308     | 641    | 421    | 1204    | 758     | 904     | 600     | 458     |



#### **ONLINE-SHOP FOR TRACTOR ATTACHMENTS**

Flail Mower, Verge Mower, Power Sprayer, Boom Sprayer, Back Hoe and Snow Blades



#### **Contact**

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