

# FS170

**MAXIMUM USER-FRIENDLINESS THANKS TO LOWERING VIA FOOT PEDAL**  
**LONGEST SERVICE LIFE THANKS TO GALVANIZED CHASSIS**  
**COMPACT – ROBUST – SUITABLE FOR CONSTRUCTION SITES**

**Blade-ø 500mm (20")**

**Cutting depth 190 mm (7,5")**

- Anti-Vibration system, height adjustable handles
- Galvanised Chassis for long service life
- Cutting depth adjustment by foot pedal for operators safety
- Cutting depth indicator
- Front cutting guide
- Parking brake
- Safety frame with integrated lifting frame
- 25 Liter water tank, easy to fill
- Big wheels for good chassis clearance
- Durable V-belt drive
- Maintenance free design (hot dipped galvanized chassis)

Available with Honda 13HP, KOHLER 14HP or 400V, 5,5 KW 3-phase electric motor (p. 84).



Scan here for the product video



| Specifications           | FS170                                |                                       |
|--------------------------|--------------------------------------|---------------------------------------|
| Max Cutting depth        | 190 mm (7,5")                        | 190 mm (7,5")                         |
| Blade diameter           | 500 mm (19,7")                       | 500 mm (19,7")                        |
| Shaft size               | 25,4 mm (1")                         | 25,4 mm (1")                          |
| Water tank               | 25 Liter (6,6 gal)                   | 25 Liter (6,6 gal)                    |
| Engine                   | Honda GX390                          | KOHLER Motor CH440                    |
| Engine power (net power) | 13 HP / 9,5 kW<br>(11,8 HP / 8,7 kW) | 14 HP / 10,5 kW<br>(12,7 HP / 9,4 kW) |
| Shaft speed              | 2.300 min <sup>-1</sup>              | 2.300 min <sup>-1</sup>               |
| Feed motion              | Push                                 | Push                                  |
| Cutting depth adjustment | Footpedal & Pneumatic Spring         | Footpedal & Pneumatic Spring          |
| Power transmission       | V-Belt Kit                           | V-Belt Kit                            |
| Hand Arm Vibrations      | 4,5 m/s <sup>2</sup>                 | 4,5 m/s <sup>2</sup>                  |
| Dimensions (LxWxH)       | 960 x 610 x 1.170mm                  | 960 x 610 x 1.170mm                   |
| Weight                   | 120 kg (264 lbs)                     | 122 kg (268 lbs)                      |
| Order number             | 0282 170 1000                        | 0282 170 1400                         |

**Suitable diamond tools – our recommendations**

|           |  |  |  |  |  |
|-----------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Material  | Concrete Standard                                                                   | Concrete Premium                                                                     | Concrete + Asphalt                                                                    | Asphalt Standard                                                                      | Asphalt Premium                                                                       |
| Type      | CT30                                                                                | CT40                                                                                 | ALLMIX                                                                                | AS60                                                                                  | AS75                                                                                  |
| Order no. | CT30 501                                                                            | CT40 501                                                                             | 04978700501                                                                           | AS60 501                                                                              | AS75 501                                                                              |

Find further suitable diamond tools in our diamond tool catalog.