



# FD 450

## HYDROSTATIC LAWNMOWER

### *Technical specifications*

**ENGINE:** - BRIGGS & STRATTON, **7220 Professional Series**, net power 18HP (gross power max. 22HP), OHV, 656 cc twin-cylinder petrol version with oil pump.

**STARTER:** electric with 12V battery.

**GEARBOX:** hydrostatic transmission with differential lock.

**DIFFERENTIAL LOCK:** mechanical with pedal control.

**SPEED:** 0 – 11km/h (forward) and 0 – 6km/h (reverse) through pedal control device.

**FUEL TANK:** 17 litres – **RESERVE TANK:** 2,5 litres.

**CUTTING DECK:** frontal with 3 blades for a total width of 119 cm and equipped with solid wheels.

**CUTTING WIDTH:** 113 cm ( $\pm 51,2''$ ).

**ELECTRIC CUTTING HEIGHT ADJUSTMENT:** from 2,5 cm ( $\pm 0,98''$ ) to 9 cm ( $\pm 3,54''$ ).

**CLUTCH:** electromagnetic for PTO with magnetic blade brake.

**DRIVING SYSTEM:** with steering wheel, hydraulic drive, forward and reverse gears engaged through pedal.

**SEAT:** with adjustable suspension.

**GRASS-CATCHER:** 450 litres with full grass catcher motorized micro-switch.

**GRASS-CATCHER DISCHARGE AND DECK LIFTING HYDRAULICALLY OPERATED THROUGH AN ELECTRIC BUTTON.**

**DISCHARGE HEIGHT:** 170 cm ( $\pm 67''$ ). **REAR EJECTION:** 55 cm ( $\pm 21,6''$ ).

**TYRES:** front: 20×10.00-8 (1 Bar); rear: 15×6.00-6 (1,2 Bar).

**PARKING BRAKE:** disk brake.

**STEERING RADIUS:** 25 cm.

**HOURLY CUTTING CAPACITY:** 6000 m<sup>2</sup>/h (indicative).

**INCLUDED IN THE MACHINE:** tow bar and roll bar.

**ATTACHMENTS:** mulching kit.

#### **SIZE & WEIGHT:**

**Length:** 268 cm ( $\pm 105,50''$ )

**Width:** 119 cm ( $\pm 46,85''$ )

**Height:** 146 cm ( $\pm 57,50''$ ) with raised roll bar  
194 cm ( $\pm 76,40''$ ) with lowered roll bar

**Weight:** 450 kg

# Grillo®

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