



# FD 900

## HYDROSTATIC LAWNMOWER

### *Technical Specifications*

**MODEL:** hydrostatic lawnmower with front cutting deck.

**ENGINE:** YANMAR **3TNV76** Diesel 1116 cc (26 HP @ 3000 r.p.m.) 3 cylinders liquid-cooled with electric valve, provided with manual and automatic device for radiator cleaning.

**FUEL TANK:** 31 litres.

**HYDRAULIC OIL TANK:** 6,3 litres.

**STARTER:** electric 12V.

**TRACTION:** hydraulic traction with 4 driving wheels (permanent integral traction also on tight turning radius).

**AUTOMATIC DIFFERENTIAL LOCK AND MANUAL WITH PUSH BUTTON.**

**GEARBOX:** hydrostatic transmission with 4 hydraulic engines on the 4 wheels.

**STEERING SYSTEM:** hydraulic drive with steering wheel.

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

**SPEED:** from 0 to 14,5 km/h continuously variable.

**WHEELS front:** 23x 10.50-12 TURF WHEELS; **rear:** 18x7.50-8 TURF WHEELS.

**SEAT:** Grammer super comfort and adjustable sprung seat. With side steel protections.

**STEERING WHEEL:** fixed on steering column and adjustable.

**TURNING RADIUS:** 370 mm.

**AUTOMATIC FEATURES:** automatic disengagement of blades when the grass catcher is full.

**BRAKE:** drum service and parking brakes.

**GRASS CATCHER:** 750 litres. Automatic opening with hydraulic discharge.

**DISCHARGE HEIGHT:** 1950 mm **REAR PROJECTION:** 300 mm

**MOTORISED BAFFLE PROVIDING FULL AND EVEN GRASS CATCHER FILLING.**

**HYDRAULIC CUTTING DECK LIFTING AND GRASS CATCHER DISCHARGE**

**CUTTING DECK:** with collection

**CUTTING HEIGHT:** from 20 to 100 mm, hydraulic and continuously adjustable from the driving position.

**CUTTING WIDTH:** 126 cm.

**HOURLY MOWING CAPACITY:** 9.000 m<sup>2</sup>/h.

**ROAD HOMOLOGATION LIGHTS:** as a standard feature.

**ATTACHMENTS:** 126 cm (± 52 in) cutting deck with collection.

#### **SIZE (with cutting deck)**

**Length:** 2910 mm

**Width:** 1330 mm

**Height:** 1660 mm

**GROUND CLEARANCE:** 150 mm

**DISTANCE BETWEEN AXLES:** 1190 mm

**WEIGHT (without cutting deck):** 795 kg

**WEIGHT (with cutting deck):** 970 kg

# Grillo

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