



# FD2200

## HYDROSTATIC LAWNMOWER

### *Technical data*

**ENGINE:** Yanmar **4TNV88**, diesel 2190 cc (max. 44 HP @2600 r.p.m.), 4 cylinders water-cooled with hydraulic fan, equipped with an automatic device for radiator cleaning.

**FUEL TANK:** 50 litres.

**HYDRAULIC OIL TANK:** 25 litres.

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

**TRACTION:** hydraulic, 4 wheel drive (permanent even with narrow turning radius).

**DIFFERENTIAL LOCK:** self-engaging and manual with push button.

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

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

**CLUTCH:** hydraulic, with electric control activated through PTO and with blade brake.

**SPEED:** from 0 to 20 km/h continuously variable.

**WHEELS:** front 24x12.00-12 TURF WHEELS; rear 20 x10.00-10 TURF WHEELS.

**SEAT:** super comfort adjustable and sprung seat with armrests.

**STEERING WHEEL:** steering column vertically and tilt adjustable.

**TURNING RADIUS:** 62 cm (24").

**AUTOMATIC FEATURES:** automatic disengagement of blade and turbine when grass catcher is full.

**BRAKE:** hydraulic, service and parking disc brakes.

**GRASS CATCHER:** 1200 litres.

**DISCHARGE HEIGHT:** 230 cm (90") - **REAR PROJECTION:** 50 cm (20").

**MOTORISED Baffle PROVIDES FULL AND EVEN GRASS CATCHER FILLING.**

**TURBINE:** Ø 40 cm (16 ") with hydraulic engine fitted with a safety valve to avoid damage due to foreign objects. Turbine activation independent of the cutting deck.

**HYDRAULIC DECK LIFTING AND GRASS CATCHER EMPTYING.**

**CUTTING HEIGHT:** adjustable at 25-35-50-60-75-85-95-110 mm.

**HOURLY MOWING CAPACITY:** 15,500 m<sup>2</sup>/h (166,850 sq. ft. per hour) approx.

**ATTACHMENTS:** - 155 cm (61") cutting deck with collection, anti-shock disks and mulching kit, weight 220 kg. - 160 cm (63") LMP cutting deck (side discharge - rear discharge - Mulching) dimension with baffle 192 cm (76"), weight 170 kg. - Hydraulic socket for implements. - Snow blade 175 cm (65"), +/- 30° orientation and hydraulic operated. - All purpose flail 160 cm(63") with scarifier kit. - Comfort Cabin with heating, cabin air conditioning kit, hydraulic kit for attachments.

**SIZE (with cutting deck):**

**Length:** 342 cm (135")

**Width:** 162 cm (64")

**Height:** 183 cm (72") (with roll bar or cabin 238 cm (94"))

**SIZE (without cutting deck):**

**Length:** 250 cm (99")

**Width:** 135 cm (54")

**Ground clearance:** 18 cm (7")

**Distance between axles:** 126 cm (50")

**WEIGHT (without deck):** 1290 kg (2844 lb)

**WEIGHT (with deck):** 1510 kg (3329 lb)

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