



# FD 2200 TS

## HYDROSTATIC LAWNMOWER

### *Technical data*

**ENGINE:** Yanmar **4TNV88**, diesel 2190 cc (max. 48 HP @3000 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. Hydraulic connection between pedals and hydrostatic pump.

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

**SPEED:** from 0 to 22 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.

**DIGITAL DISPLAY WITH RPM INDICATION AND SAFETY MICRO-SWITCHES CONTROL.**

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

**GRASS CATCHER:** 1400 litres.

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

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

**TURBINE:** Ø 400 cm (16 ") with hydraulic motor fitted with a safety valve to avoid damage due to foreign objects. Turbine activation independent of the cutting deck. Double working speed.

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

**CUTTING HEIGHT:** hydraulic adjustable from 2 to 12 cm.

**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 271kg - 180 cm (70") cutting deck with collection, anti-shock disks and mulching kit, weight 320 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:** 352 cm (138")

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

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

**SIZE (without cutting deck):**

**Length:** 260 cm (98")

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

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

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

**WEIGHT (without deck):** 1300 kg (2866 lb)

**WEIGHT (with deck):** 1571 kg (3463 lb)

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