

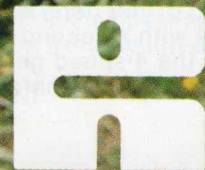
QUENTIN CURRIE

# This 1 hectare slope is to be "mown meadow" within the hour

... who's able to do it?



REFORM METRAC 2002



# Take your seat for haying



## The Concept:

Rear-steering is the right solution for clean work with the mowing unit and V-belt rake in front and rotary tedder in the rear. Top allround view onto all implements due to short wheelbase and compact construction.



## Slope Capability:

Metrac 2002 is able to work up to slope angles of 70% due to its extremely low center of gravity. It stands secure on its superwide, soilprotecting low pressure tires. Both axles are driven.



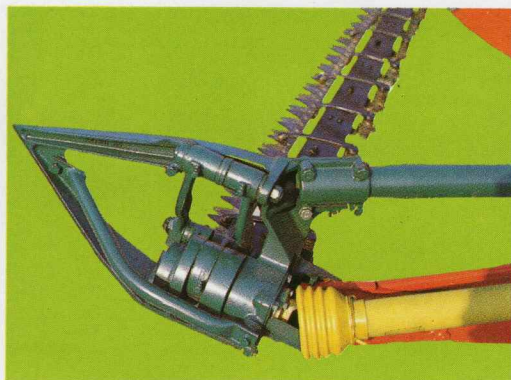
## The Motor:

There's quite a lot of temperament in the 22 HP Diesel. Due to its elasticity there is plenty of power reserve for mowing and haying.



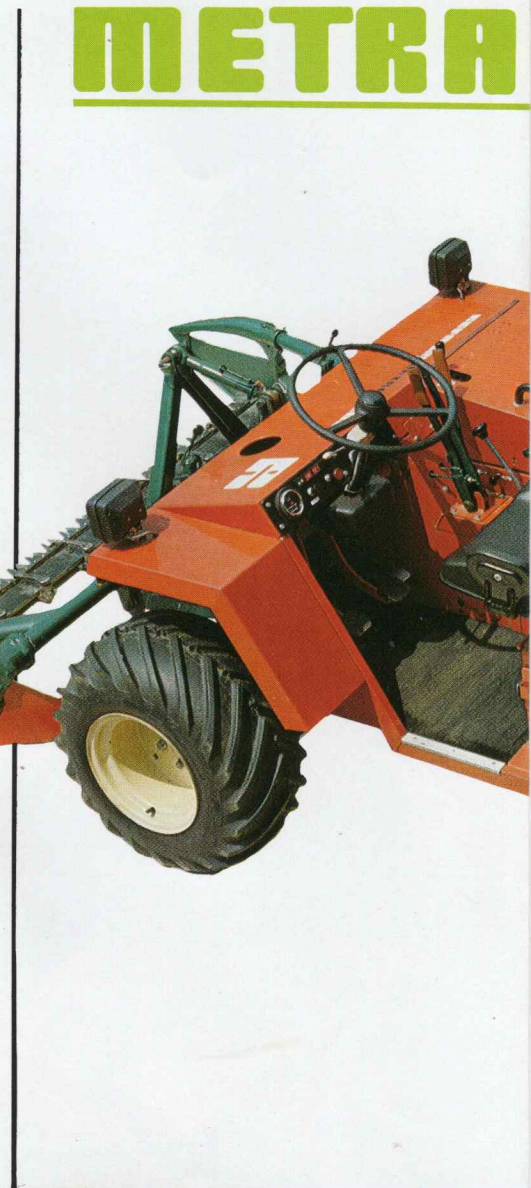
## The Cockpit:

All levers and pedals are within easy reach. E. g. you determine the direction of travel with a second lever independently of the 4-speed gear lever. This improves switching safety on the slope.



## The Mowing Unit:

The 2 m wide double knife mower mows without clogging and only with little vibrations. It is driven by a universally jointed drive shaft with over-running clutch.



## Run-on Protection:

It gives where it must and protects the mowing unit against stones, pickets and other obstacles.

# and mowing on the slopes

2002



igl-design

## Turnability:

Short wheelbase and large wheel lock result in a turning cycle of only 8.6 m. No damage to the sod. The single wheel brake (steering brake) permits turning nearly on position.



## Comfort Operation:

Front-mounted units lift and drop hydraulically, you brake with hydraulically assisted brakes, steer easily and change gears securely.



## The Swing Axle:

Keeps all 4 wheels on the ground, even on meadows full of hillocks and assures the soil-adaptation of front-mounted units together with the pivoting balance.



## The Rotary Tedder:

Now you can also ted „rotary“ on the slopes and harvest clean fodder with a high nutrient-content.



## The V-Belt Rake:

A must for windrowing along contours and gradients. A multiple use unit also for tedding and turning. A working-width of 1.80 to 2.00 m and two belt speeds for careful fodder treatment.



## Ride-in-Comfort:

Easy sideways entry, health seat with height-adjustable back support and side pelvic supports. For your health and safety.

0.1 in Hillside Farming



### TECHNICAL DATA:

**Motor:** Diesel engine Lombardini 904, 2-cylinder, aircooled, with direct injection, 1196 cm<sup>3</sup>, 16.2 kW (22 HP), 2400 rpm.

**Clutch:** Single disc dry clutch K 180

**Gears:** Reversing transmission with 4 forward- and 4 reverse gears (3 to 16 km/h)

**P.T.O.:** Front and rear P.T.O., dependent from gearbox, 600 rpm.

**Front Axle:** Driving axle with differential lock, oscillating

**Rear Axle:** Rigid steering axle

**Brakes:** Working brake acting hydraulically on the front wheels; parking brake combined with steering brake

**Steering:** Mechanical steering gear (ZF)

**Wheels and Tires:** Front and rear Terra 26 x 12.00-12

**Front 3-point linkage:** Hydraulically acted, with relieving device for front implements, quick coupling system

**Electric Equipment:** Headlights, rear end/blinker lights, 2 trafficators front, battery 12 V 60 Ah

**Dimensions:**

Overall length	2,400 mm
With mowing unit	3,350 mm
Overall width	1,830 mm
Overall height	1,150 mm
Wheel base	1,525 mm
Track width	1,540 mm front
	1,490 mm rear

**Weight:**

Approx.	760 kg
Perm. front axle load	.750 kg
Perm. rear axle load	500 kg
Perm. overall weight	1,050 kg

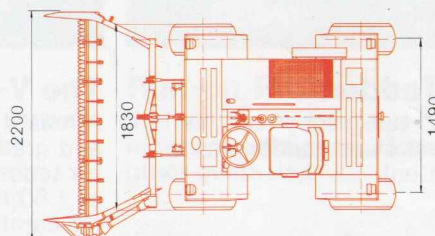
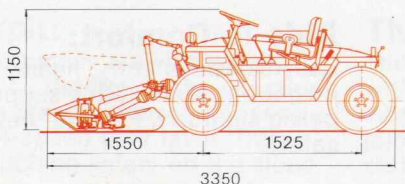
**Climbing Capacity:** Up to 70 %

**Fitted Units:**

**Front:** BUSATIS double knife cutter bar 2 m, mechanical drive, hydraulic lifting, weight 130 kg, V-belt rake, working width 1.80 to 2.00 m, weight 150 kg, 2 belt speeds

**Rear:** Rotary tedder, pulled.

The right to constructional changes is reserved.



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