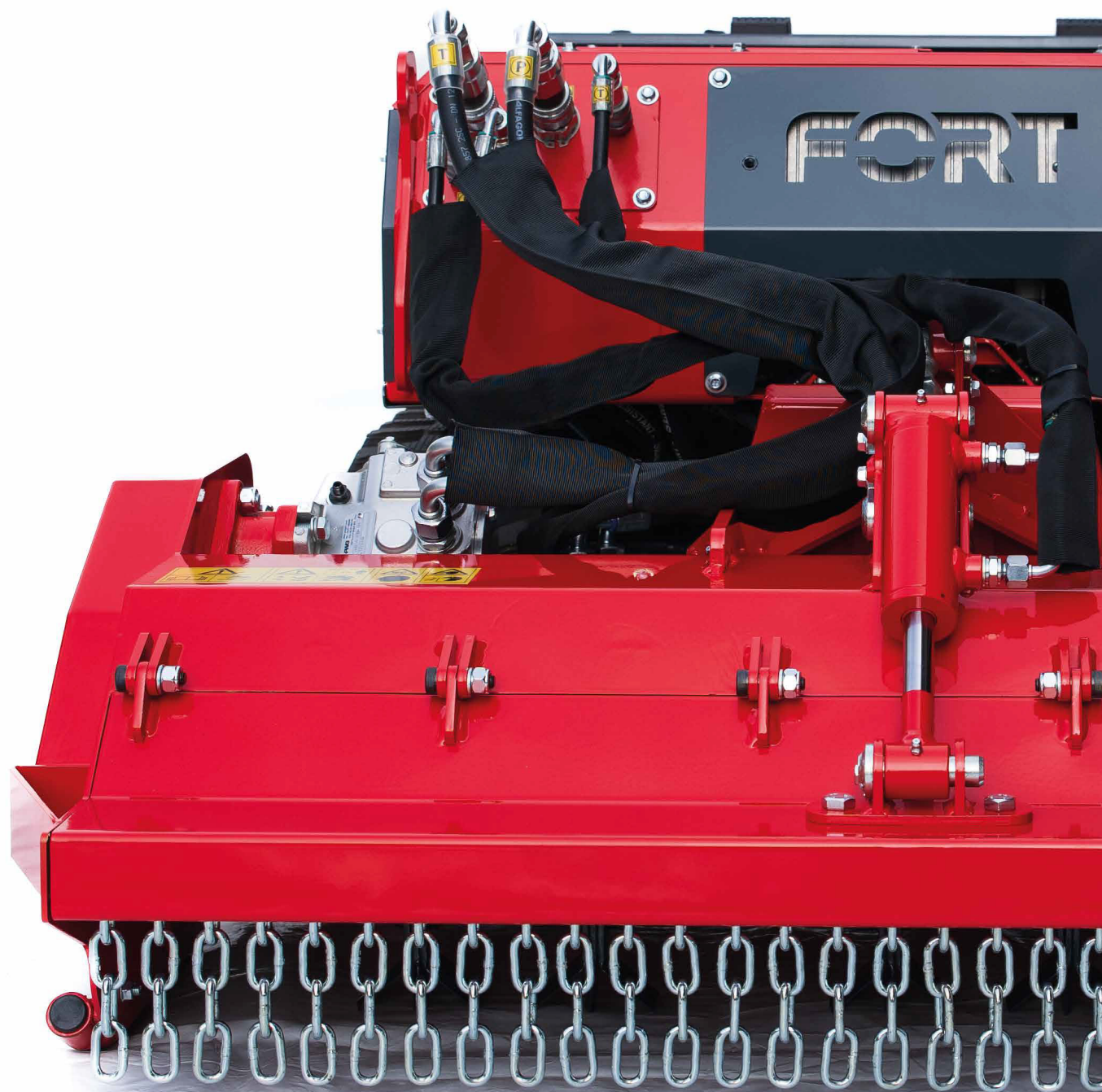


FOBOT 27

FORT



FORT S.R.L.

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FOBOT 27

Fobot 27 is a tool carrier designed to offer versatility and ease of use in a single solution.

Thanks to its push-pull connection system, changing tools becomes simple and quick. Supporting a wide range of accessories, which make it ideal for forestry, green maintenance, and snow cleaning, Fobot 27 adapts to multiple needs, particularly for those seeking a multifunctional and high-performance tool carrier in any situation.



High-value multifunctional robot for various operational needs.

CHARACTERISTICS ■

- **Ease of Use:** The push-pull connection system allows for quick and easy tool changes.
- **Versatility:** Availability of a range of front accessories supported by the power of the engine and the hydraulic system.
- **Ease of Maintenance:** The machine is designed for simple maintenance, with side-mounted filters for quick access and a system that allows for easy removal of the gasoline tank to access the hydraulic components.
- **Lifting Functionality:** Equipped with a hydraulic jack to lift one side of the machine, facilitating field control interventions.
- **Remote Control:** Precise and safe control up to a distance of 150 meters. The remote control features an intuitive screen that allows the operator to view real-time functions and signals from the machine, ensuring safe operations.



FOBOT 27

ACCESSORIES ■

SWEEPER

Working width:
120 cm



Excellent sweeping and cleaning capability on various surfaces. Ideal for road maintenance and public areas.

SNOW BLADE

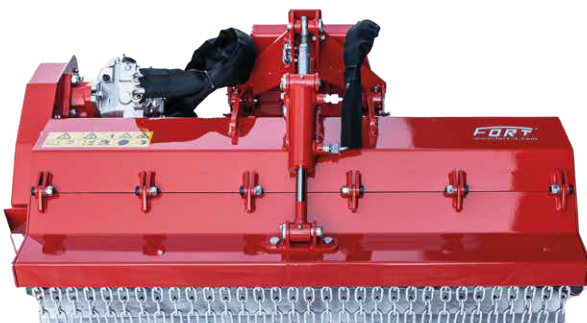
Working width:
120 cm



Robust and durable, it is perfect for effectively clearing snow from roads and paths.

FLAIL MOWER

Working width:
110 cm



Flail mower with swallow knives for forestry use.

CUTTING BAR



Medium thick mulching cutting bar 155 cm for cutting executions in high mountain areas.

LANDS ■



FOBOT 27 is designed to excel on a variety of terrains, demonstrating a particular ability to handle **inclined surfaces** such as embankments and road edges. Its robust structure makes it ideal for **tackling challenging environments**, ensuring efficient and safe performance even on steep slopes.



PERFORMANCE

TOOLS

Working width	Mm	1000
Cutting height	Mm	20-120
Maximum Working speed	Km/h	4
Maximum performance per day at 2,5km/h	m ² /day	17.000
Maximum performance per day at 4km/h	m ² /day	27.200
Maximum working inclination sideways on the slope	°	30° Pre-safety alarm / 40° Safety alarm

HYDRAULICS

POWER TAKE OFF PUMP

Hydraulic piston pump, with body in nodular cast iron

hydraulic flow (min)	Liters/min	20
hydraulic flow (max)	Liters/min	40

OIL TANK

Capacity	Liters	28
Oil Type		Hydraulic EP ISO 46

ENGINE

ENGINE KOHLER COMMAND PRO EFI ECH749

4-cycle, gasoline, OHV, cast iron cylinder liners, aluminum block, electronic fuel injection

Power	Hp	26,5@3600rpm
Displacement	cc ³	747
Bore	Mm	83
Stroke	Mm	69
Maximum Torque	Nm	54,2@2400rpm
Compression Ratio		9,1:1
Dry Weight	Kg	49
Certified rpm	Rpm	3.600
Emissions Compliance		Eu Stage V
Fuel Tank Capacity	Liters	35
Engine Oil Type		Full Synthetic 5W-40
Engine Oil Capacity	Liters	1,9

TRACTION

TRACTION PUMP

2 Hydraulic Piston Pump (L&R)

Displacement	cc ³	14
Displacement - idraulic reduction	cc ³	11
Displacement - electronic reduction	cc ³	9
Drive		proportional electric

HYDRAULIC GEARMOTOR

Gear and Hydraulic Motor

Hydraulic Motor Displacement	cc ³	80
Gear Motor ratio		1:5,25

RUBBER TRACK

180x72x34 XAR

Rubber Track Width	mm	180 - 200
Pitch	mm	72
Links	nr	34

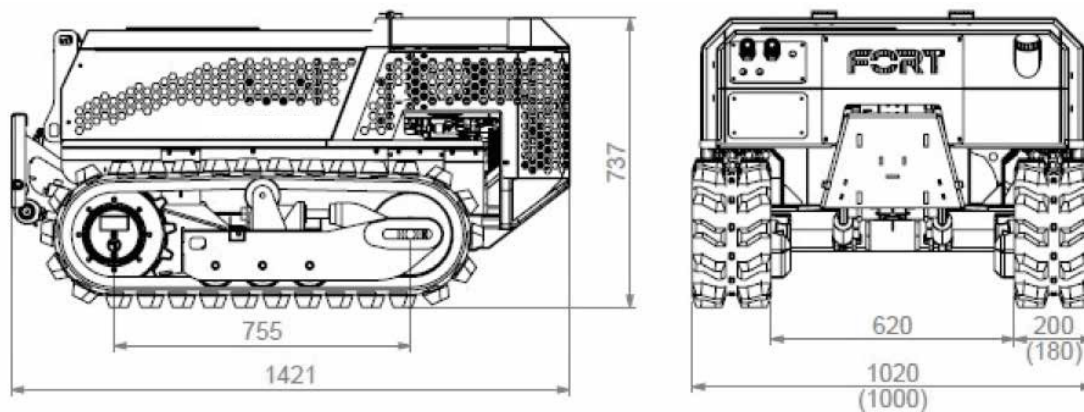
ELECTRIC

BATTERY

Voltage	Volts	12
Current	Ah	55
Emergency safety switch		On engine Cover

RADIO CONTROL

Fuel Level	Pto Engaged
Remote control battery level	floating engaged
front lift up or down	tilt pre alarm
Hydraulic oil level	Max. tilt alarm



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