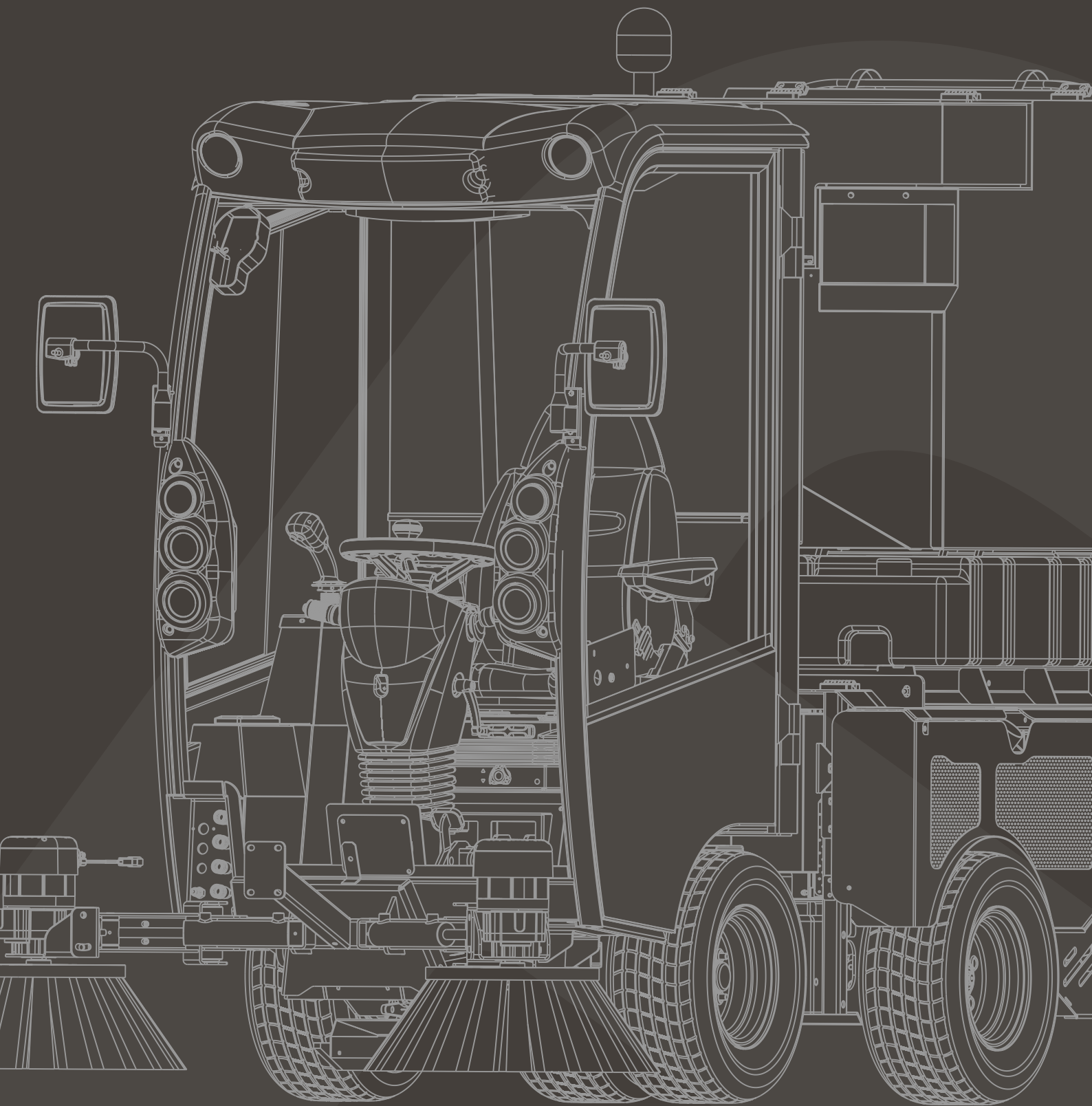


FORT



www.fort-it.com



FORT

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Our history

FORT has a long-standing presence in the agricultural and building machinery market, earning a reputation for excellence and expertise. We are trusted worldwide for delivering high-quality and reliable compact machinery, making them a reliable choice for industries.

Our present

FORT, as part of the Perdieci Holding, benefits from a robust long-term business vision and substantial investment capacity, enhancing its ability to thrive and innovate in the market.

Multifunctional Purpose Machine

for street cleaning



Design and
Made in Italy



European Homologation
"Mother Regulation"
for road circulation

MPM is a versatile and adaptable machine designed to cater to various applications throughout the year. It offers **exceptional performance** in all climatic conditions, ensuring efficient and effective street cleaning operations. With **FORT's expertise** and the MPM's cutting-edge features, customers can expect superior functionality and productivity, making it an **ideal choice for their street cleaning requirements**.



MPM Thermal Engine

Powerful and reliable performance for a wide range of tasks, with low fuel consumption.



ENGINE

Manufacturer: Kubota

Type: WG1605 stage V ET04

Displacement: 1537 cc

Output: 30.3kW a 2650 rpm

Torque: 112Nm a 2650 rpm

Fuel tank: 25 l

Fuel: gasoline



MPM 100% Electric

Reduced environmental impact, thanks to an efficient and silent electric power system, ideal for environmentally sensitive work.



BATTERY

Battery type: Lithium-ion NMC/LFP

Capacity: 43,356 kWh

Nominal voltage: 51,8 Volts

Operating time: Up to 6 hours,
depending on application



Main characteristics

- Dimensions: very compact
- Cabin ROPS Structure
- Kubota engine
- Patented suction mouth, flexible up to 10 cm to overcome obstacles
- Patented filter, removable and washable
- Sweeping system
- Wheels
- Structure in galvanized cataphoretic coated steel for maximum resistance to rust
- Led front works lights
- Rearview mirrors
- Quick coupling accessories, easily applicable by a single operator.
- Available in white and red

SWEEPING SYSTEM

Brush: Ø 600 mm

Brush speed:
63,5 RPM/min

Max sweeping path with
2 brushes: 160 cm

DIMENSIONS

Length: 2466

Width: 1030 mm

Height: 2039

SUCTION SYSTEM

Suction nozzle width:
464 mm

Wander hose:
Ø 160 mm



Internal features

- Designed and patented to be comfortable and ensure maximum visibility
- Suspension seat
- Radio
- Heating and air conditioning
- Adjustable steering column
- Noise reduced to 80 DB

STEERING

Int. Radius: 682mm
Ext. Radius: 1712mm
Angle (R/L): 43°

WATER TANK

Capacity:
104Liters

HOPPER

Volume: 0.7m³
Discharge height:
1400mm

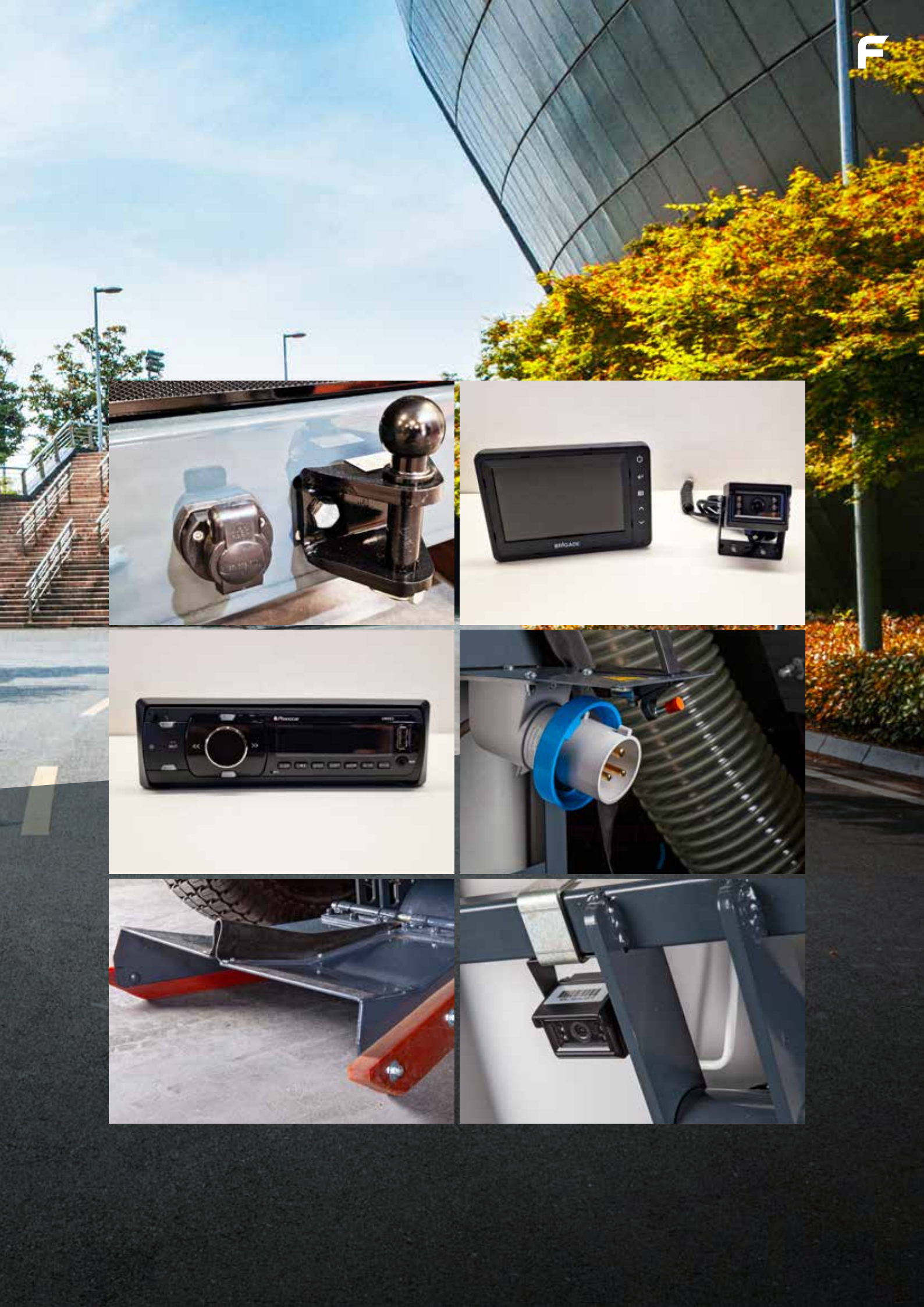


A multipurpose range of accessories

Accessories include brushes, blades, loading buckets, rollers, and other tools

to maximize machine versatility and efficiency.





Quick coupling accessories



The different quick **coupling** accessories are easily applicable by a single operator.

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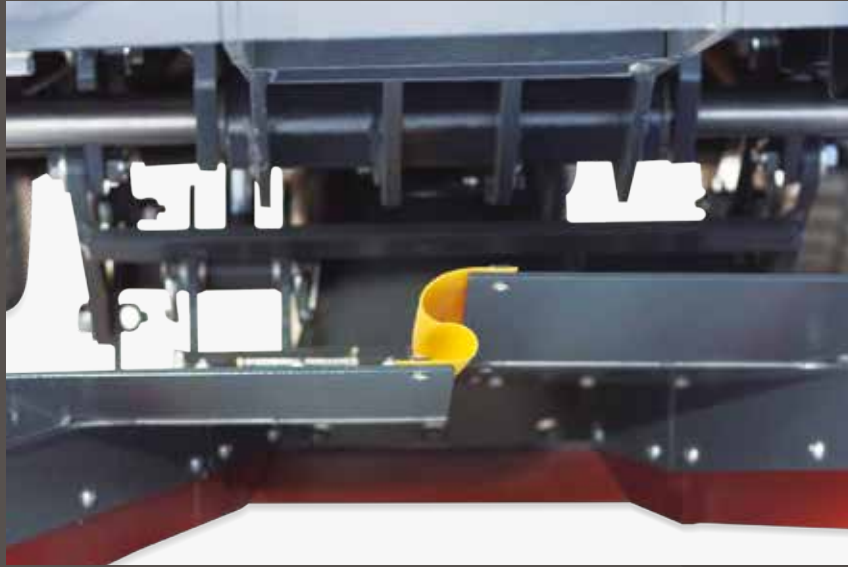
The different quick coupling accessories are easily **applicable by a single operator.**





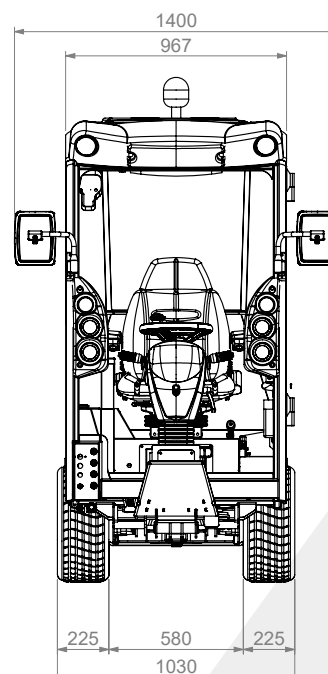
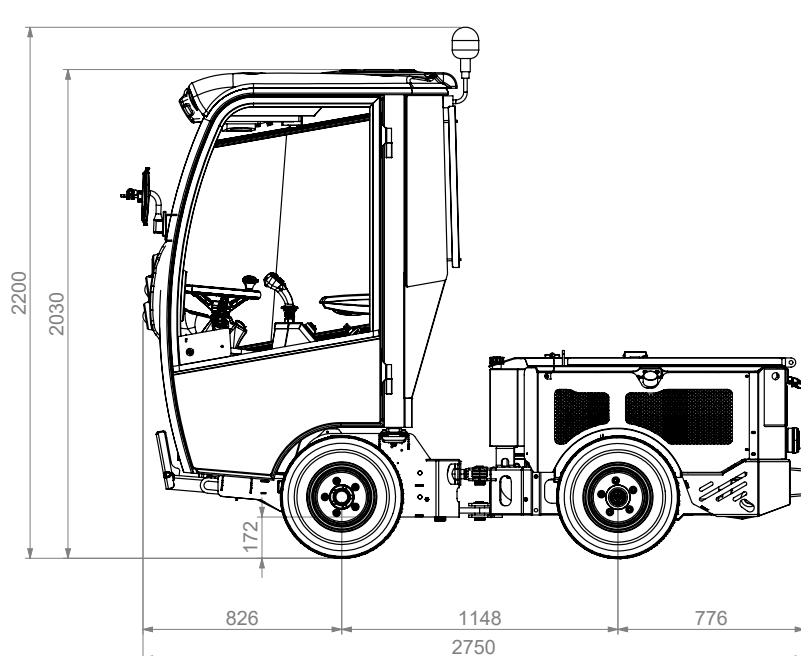
Operational Excellence

Versatility in action





Technical information



! We can load 2 machines on a truck 240 cm wide

Common features

VEHICLE DRIVE

Drive system: Hydrostatic

Drive axle: Articulated

Front gradeability up to 20%

HOPPER

Hopper Volume: 0,7 m³

Discharge height: 1400 mm



Engine features

THERMAL ENGINE

Powerful and reliable performance for a wide range of activities, with low fuel consumption

ELECTRIC

Reduced environmental impact, thanks to an efficient and quiet power supply system, ideal for environmentally sensitive jobs.

**For more info
visit our website**

www.fort-it.com



FORT



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