

Ahead
of the
curve



ERREPI

BUFFA

ONE SIZE



BUFFALO²+

FITS ALL



A tractor designed to exceed your expectations

With its Buffalo, Erreppi paves the way to the future through an extremely functional and daring tractor, completely developed in the name of user experience, productivity and sustainability. Originally introduced in the early 2000s as a mechanized solution for the in-field collection of fruit in the palm oil sector, the Erreppi Buffalo is nowadays considered as a one-of-a-kind concept tractor: its lightweight and modular design make it the perfect solution for all those who need an easily adaptable machine, with low consumption and the ability to ensure zero soil compaction.





We lend wings to your ideas

Erreppi Buffalo is all about change: a change in perspective and in the global approach of developing a tractor. Its strength lies in its versatility: its modular aesthetic has been designed to allow the user to adapt the Buffalo to every type of terrain and accomplish numerous tasks. Its structure is made up of 5 essential components which can be easily changed in less than an hour: this is a big advantage for in-field repair operations. Erreppi Buffalo can be customized with several implementing applications: operators from all over the globe use it for fruit harvesting, fumigation, as a fertilizer spreader or general transport as well, but the options available are limitless. This capability can empower anyone with an idea to create its own concept to boost productivity and respond to specific needs.





Balancing productivity with environmental sustainability

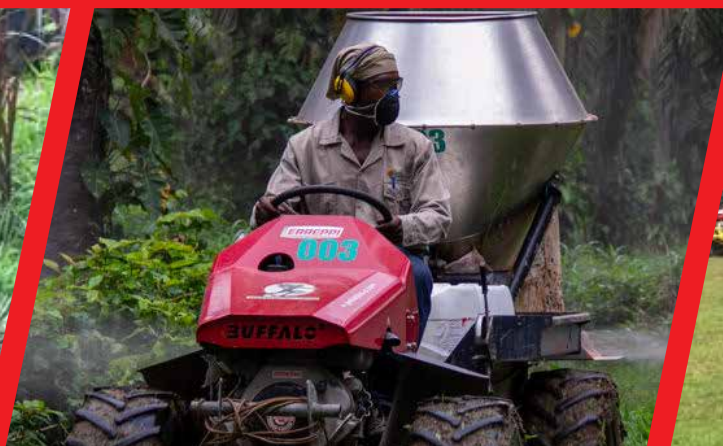
Erreppi Buffalo allows to optimize and increase soil quality: this small tractor divides the crop tonnage to be evacuated into small carriages and do frequent cycles to have a higher crop quality per cycle. Thanks to its intelligent design Erreppi Buffalo protects the soil structure and allows the superficial root system to support the growth of perfectly healthy plants, introducing an increase in productivity in the long term and a decisive step towards environmental sustainability: two essential factors for the future of agriculture. The improvement does not only concern the soil, but also the daily capacity of harvesting and transporting fruits from the plantation: with Erreppi Buffalo, your work will be more efficient, more productive and more profitable.





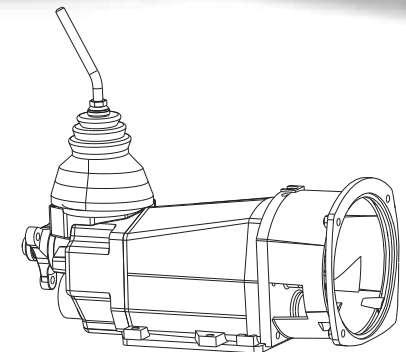
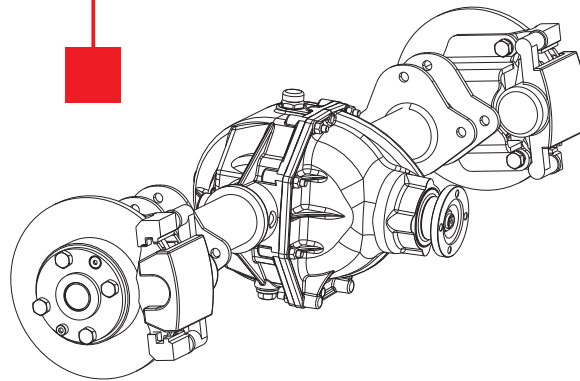
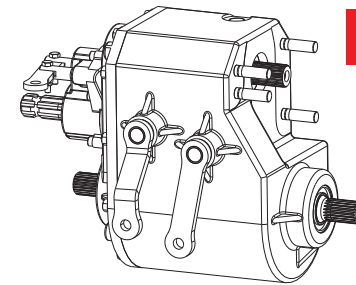
BUFFALO²+

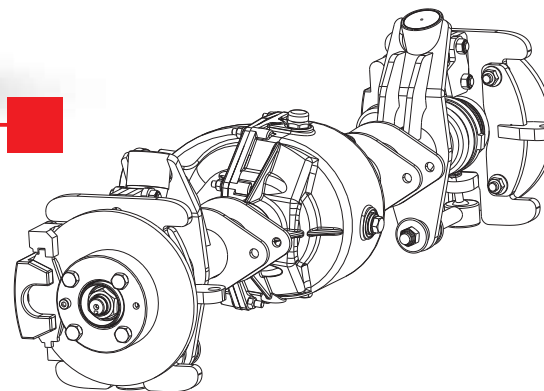
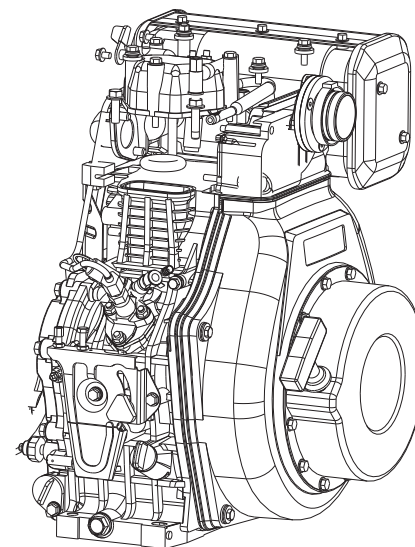
Where heavy tractors fail, Erreppi Buffalo stands out for the strength and reliability guaranteed in heavy off-road conditions such as in tropical areas, where we are sector leaders. More than 5,000 units are currently working around the world, from Indonesia to Central and South America: we are pointing the way for a new smart farming, feel free to join the club.



BUFFALO MODULAR DESIGN

The special design concentrate the highest value in 5 components that statistically represents 73% of the problems. These 5 components are 40% of the value of the machine and can be easily change in 1 hour with SEU Service Exchange Unit and be repaired patiently in the warehouse while the machine is back to work.





WHERE SPECIAL CO

Operation safety

Disc brakes at all four wheels

Performance

Load capacity 900kg

Permanent traction

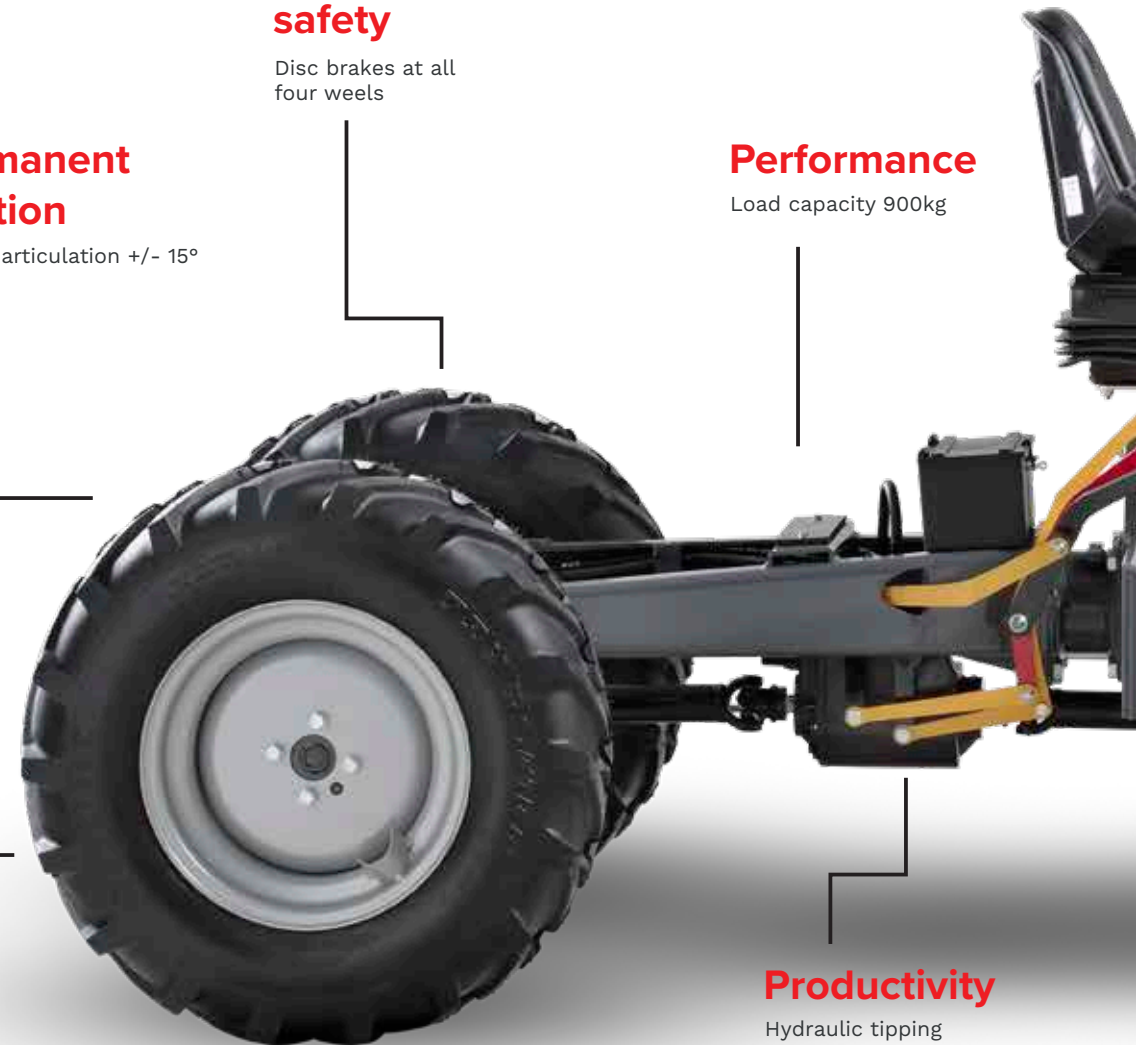
Central articulation +/- 15°

Zero compaction

Flotation tyres

Productivity

Hydraulic tipping
1.20 / 2.30 MT



COMES AS STANDARD

Range fluidity

5 speeds + 1 RV

Occupational health

Ergonomic load height
(1.05 / 1.15 M)

Low fuel consumption

Diesel engine 11HP

Better grip

4x4 tractor

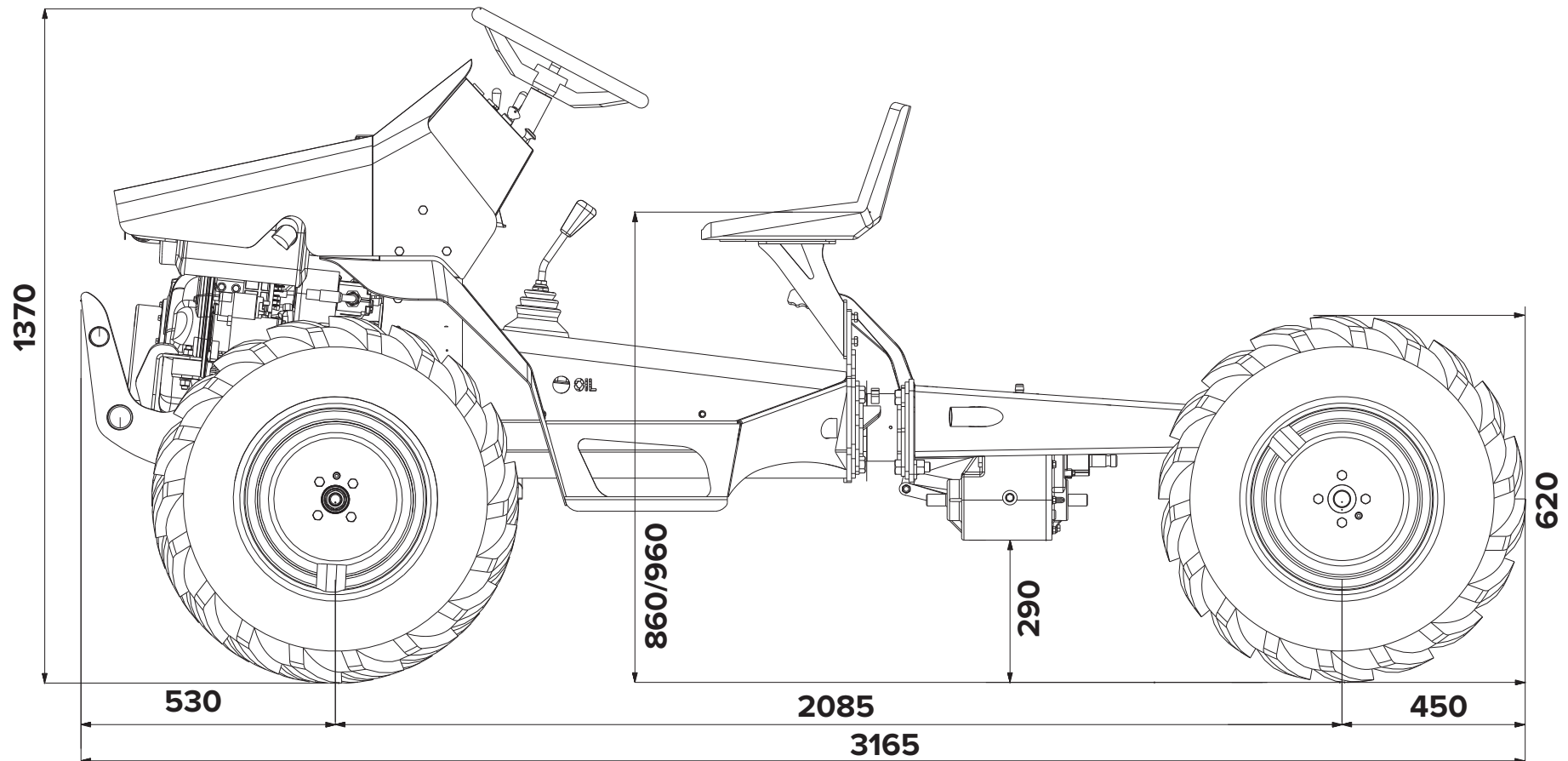
Lightweight

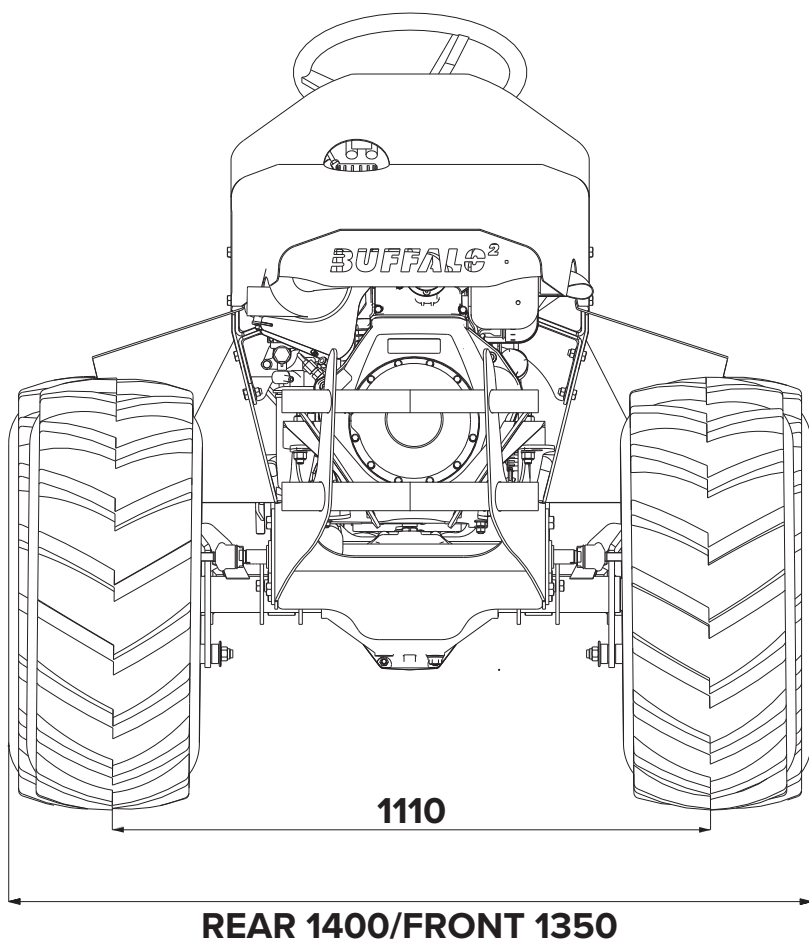
Tare 780kg



BUFFALO

TECHNICAL DATA





Engine

Yanmar L100N/V Single cylinder 435 cc diesel engine, 11.3 Hp (kW 8.3), dry air filter, water trap, electric starter (recoil from origin), battery 50 Ah. EU Emission Compliant.

Clutch

Single dry plate.

Transmission

5 Fwd / 1 Rev synchromesh.
10 Fwd / 2 Rev synchromesh (optional).

Gear speeds - kph (max.)

Single range	1st	2nd	3rd	4th	5th	Rev
	4.23	7.39	11.40	15.51	18.95	4.50

Double range (optional)

	1st	2nd	3rd	4th	5th	Rev
High	5.98	10.44	16.10	21.92	26.77	6.36
Low	2.07	3.61	5.58	7.59	9.27	2.20

Reduction unit

Single/Neutral range and selectable 4WD

Option

Double/Neutral range selectable 4WD

PTO

Standard with variable ground speeds
Option: PTO on/off mechanism and lever

ACCESSORIES

Rear Dual Wheel Kit
Suspension Seat + safety belt
Work Lights
Creeper speed

Frame

Central oscillation pivot +/-15° each side to optimise 4WD

Steering

Hidraulic device

Suspension

Silent Block Hybrid System
(4 on front wheels and 6 on rear wheels)

Operator platform

Adjustable seat, hand/foot throttle, parking brake, warning lights, Hourmeter, Tachimeter (optional)

Tipping system

Hydraulic Spool valve
Option: mechanical

Wheels

29 - 12.50 x 15 4PR Flotation / Working pressure from 0.5 bar (7PSI)

Rear towing capacity

Towing capacity 600 Kg (1325 lb).
Hitch optional

Tractor Tare

Standard version 700 kg (1550lb) fully equipped
HR version 1000 Kg (2200 lb)

Application + payload weight

max 1000 kg (2200 lb)

Innovation comes to life

Inspiration drives technological leadership, and technological leadership drives customer value. As part of our ongoing effort to help define smart farming, with the Erreppi Buffalo we were the first to license a means of transport that is worldwide considered as the first example of a new generation of tractors.

Easy to drive

Thanks to its basic control panel, small size and high ergonomic drive position, Erreppi Buffalo is easy to drive and maneuver. These features make it the perfect tractor for female workers and for all those who require stability, safety and practicality: a giant step towards inclusive mobility in agriculture.





Energy efficient

To run an Erreppi Buffalo for 8 hours, only 5,2 liters (1,4 gallons) of fuel per day are needed: it boasts new, performance-enhancing, fuel-saving technology that helps you save money. Plus, you got only 0.50 kg/cm (12 psi) of soil compaction: 25% of that of a 40HP tractor. Without a doubt, Buffalo is the cornerstone to build an environmentally sustainable business.

A new tractor experience

With its simple but effective formula, Erreppi Buffalo offers an innovative, safe and boundary-pushing driving experience in all types of terrain, especially peat, soft, wet soils and hilly conditions. It is more than a tractor, it is an idea just waiting to be applied to the next challenge: we started by breaking a paradigm and we look forward to doing it again.





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erreppibuffalo.com

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