



# MONRA ENFO-2000



uncoupling to trailer, through a support hydraulic cylinder system. The compressing and binding process of the Monra ENFO-2000 is able of reducing biomass volume in up to 80%, creating compact, easy to handle and resistant bales that may easily be transported and stored.

The ENFO-2000 biomass bundler was manufactured considering the demanding requirements of the forestry sector where it is not unusual to have to operate on steep terrains or be faced with difficulty of access. Given its robust, functional and compact design and its use of high quality materials in its manufacture, it can be used in the most unfavourable areas without any kind of restriction as regards bale length or kind of material. Additionally, it is designed for ease and speed of coupling and

Weight without fast coupling system		9 000 kg
Weight with fast coupling system		11 500 kg
Height		2,405 m
Width		2, 586 m
Length		7,020 m
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Weight and dimensions of bales:	Diameter:	60 a 80 cm
	Length:	Programmable
	Weight:	Variable depending on programming

### Electronics

Specifically designed for this machine, the system controls the whole operation. The process is automatic after the entry of all the parameters and the touch screen displays operations in progress.



### Bundling unit

Composed of fixed press for initial compression and a mobile carriage (mobile press + bundler). Final compression, transportation of the bundle, binding and length control take place in this unit.



### Hydraulic system

With high-end components and easy access for maintenance; its electronic system provides fast, reliable and precise operation.



### Feeder

With 4 rollers (2 horizontal and 2 vertical) and scrapers to prevent material blockage; great traction power.



### Feeding table

May be tilted to ease transportation.



### Rotation system

Continuous and unlimited rotation, with 2 stage rotation reducer and oil-bath negative brakes.



### Leveller

2 powerful hydraulic cylinders control the levelling of the bundler on sleep terrain.



### Cutter

Through metal shears (patented system) and with great cutting power; maintenance not required.



### Optional equipment – fast coupling kit

Comprised of 1 hydraulic cylinder for assembly, 1 5-lever distributor, 1 pigtail kit, 4 support hydraulic cylinders.



### Fast coupling system (optional)

Action from the distributor at the base of the bundler, it makes coupling and uncoupling possible through a hydraulic cylinder and a 4-jack support system.