

3070



3070 galvanization included in standard version

EXCELLIUM PACK

A new efficient and competitive machine, a robust structure with all Irrifrance functionalities, equipped with PE 100 polyethylene to limit the pressure drop.

All IRRIDOSEUR options are available, see the full description on page 8.

The GSM option is specific to this model, because the power cable is longer: the box is mounted on the side opposite the motorization.

3070		Hydraulic Performances								
Ø	Length (m)	Model	Ø PE	Length (m)	PE Thickness (mm)	RLL*	Flow rate (m³/h)	Inflow pressure (bars)	Irrigated strip width (m)	Average area (ha)
Ø 120 - 680 m	680	3070	Ø 120	680	11,5	60%	40 - 80	6 - 10	72 - 90	6,1
Ø 120 - 720 m	720		Ø 120	720	11,5	90%	40 - 80	6 - 10	72 - 90	6,5
Ø 125 - 650 m	650		Ø 125	650	11,4	56%	40 - 80	6 - 10	72 - 90	5,8
Ø 125 - 680 m	680		Ø 125	680	11,4	80%	40 - 80	6 - 10	72 - 90	6,1
Ø 125 - 700 m	700		Ø 125	700	11,4	95%	40 - 80	6 - 10	72 - 90	6,3
Ø 135 - 550 m	550		Ø 135	550	12,3	100%	40 - 80	6 - 10	72 - 90	5

Technical specifications									
Model	Height (m.)	Width (m.)	Length ex trolley (m.)	Length in trolley (m.)	Height under frame (m.)	Tyres	Weight ex water	inc water	
Optima 3070	4,56	2,85	7,16	8,27	0,5	400 x 60 x 15,3 14 PLYS	8200	13970	

*RLL : recovery last layer

BOGGIE EXCELLIUM PACK



Motorization system



Chain and pinion drive



Hydraulic front jack



Hydraulic lifting



Hydraulic stabilizers



3070 view



Rear view

Standard configuration:

- IRRIDOSEUR Turbine Motorization
- Pipe with PE 100 pure resin, to reduce low pressure drop
- Galvanized frame included
- Wheels set 400 x 60 x 15.3 14 plys with adjustable track from 2400 to 2700 mm
- Part circle gun KOMET Twin 140 ULTRA sur Ø 120 et 125 (nozzles Ø 24, 26, 28, 30)
- Boggie braked axles 4 wheels included in the standard configuration
- Compact gearbox-turbine assembly equipped with 4 speeds
- Galvanized and articulated trolley with 4 cast iron weights and front wheel
- Standalone trolley lifting device
- Automatic trolley hooking at the end of position
- Hydraulic turntable
- Hydraulic stabilizers
- Double supply pipe, so you can easily connect the reel machine regardless of the turntable rotating adopted.
- Connection hose Ø 100 length 6 meters HR male 4" coupler
- Hydraulic retractable front jack
- Document holder basket
- Tractor PTO shaft

Mandatory equipment :

- Motorized butterfly valve: depending on your type of water supply: network or individual pumping, you can either have an automatic valve, a discharge valve, or a dual valve that supports both: automatic and discharge.
- For the discharge valve a hose or an elbow is proposed to direct the flow of water towards the ground during the discharge.
- Two trolley Packs : front or offset trolley Pack

Optional equipment :

- Gun centring kit for offset trolley
- Trolley guide kit for 2008 series
- For use in rear unwinding, two additional options are to be selected: rear unwinding kit and hydraulic anchorage kit for trolley.
- Front tool basket and rear tool holder built into the frame included, for the storage of your VBZ connection tools, hose connector...
- Roll kit, an outer guide which prevents friction of the polyethylene.
- Compressor on demand

This machine can be equipped with the option of road lights, see page 13