



irrifrance

# OPTIMA 1045 - 1055



## 1045

Ø 110 - 560 m  
Ø 120 - 520 m  
Ø 125 - 500 m

## 1055

Ø 110 - 650 m  
Ø 120 - 620 m  
Ø 125 - 600 m

### Hydraulic performances

Model	Ø PE	PE Length (m)	PE Thickness (mm)	Flow Rate (m <sup>3</sup> /h)	Inflow Pressure (Bars)	Irrigated strip width (m)	Average Area (ha)
Optima 1045	Ø 110	560	12,3	40 - 58	7 - 10	72 - 84	4,6
	Ø 120	520	11,5	40 - 80	7 - 10	72 - 90	4,4
	Ø 125	500	11,4	40 - 90	7 - 10	72 - 90	4,4
1055	Ø 110	650	12,3	40 - 75	8 - 11	72 - 90	5,0
	Ø 120	620	13,2	40 - 70	7 - 11	72 - 90	5,3
	Ø 125	600	14,0	40 - 80	6,5 - 11	72 - 90	5,3

### Technical characteristics

Model	Height (m)	Width (m)	Length ex trolley (m)	Length in trolley (m)	Height under frame	Tyres	Weight ex water	Weight inc water
1045 Boggie	4,24	2,66	7,00	7,10	0,52	11,5 x 0,8 x 15,3	6200	9800
1055 Boggie	4,37	2,66	7,00	7,10	0,52	11,5 x 0,8 x 15,3	6700	10800

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Motorization



Chain drive



Hydraulic drive



## Motorizations:

- High Output Cast Aluminium Turbine, Irricontrol Turbine, Irridoseur Turbine.

## Standard equipment

- Galvanised articulated 3 wheels trolley with automatic hooking and adjustable track
- Hydraulic stabilisers
- Hydraulic rotation of the turntable

- Hydraulic retractable front jack
- Double feed pipe
- Hydraulic trolley lifting
- Side mounted operating levers for hydraulic stabilisers, trolley lifting and unwinding device option
- Tow mounted operating levers for rotation and jack
- Adjustable tandem axle from 1,8m to 2,25m
- Hydraulic trolley anchor



Front jack



Articulated tandem axle



Hydraulic stabilisers



2000 series trolley

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