



Leader 50 Electric Ø 50 mm x 180 m

Leader 50 Electric – Efficient and Sustainable Irrigation

Electric-powered system (220V) with 180 meters of 50 mm hose, ensuring maximum precision and uniform water distribution.

Designed for professional and intensive use, it delivers consistent, optimized irrigation while reducing energy consumption and environmental impact.

Key benefits:

220V electric power supply for stable and reliable performance

Uniform and controlled water distribution for consistent irrigation

Irrigation speed up to 400 m/h for fast and efficient watering cycles

Maximum irrigation efficiency to maintain ideal moisture and enhance crop yield

Optimized use of water resources, even with limited availability

Reduced runoff and percolation, preserving soil fertility

Proven technology for long operational life and low maintenance costs

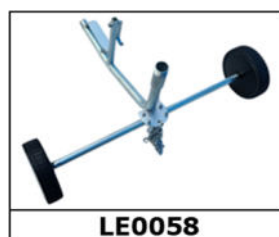
inlet pressure min - max	rewind speed min - max	wetted area m2	machine weight kg.	package	gross weight kg.	dimensions  cm.
1,5 - 8 bar	25 - 400 m/h	8400 mq	430	C	490	230x135x175

(* **A** box - **B** box on pallet - **C** pallets and nylon)



code	STANDARD EQUIPMENT
LE50180E1	Leader 50 m. 180 Electric min 25 max 90 m/h 220v 0,75 kW
LE50180E2	Leader 50 m. 180 Electric min 40 max 120 m/h 220v 0,75 kW
LE50180E3	Leader 50 m. 180 Electric min 120 max 400 m/h 220v 0,75 kW
	(Ø 50 mm PE hose - 180 m lenght) with:
	<ul style="list-style-type: none"> - 220v electric engine - sprinkler trolley on wheels - sectorial sprinkler with nozzles 9+4, 10+4, 12+4, 14+4 mm - adjustable flow rate and adjustable irrigation speed - hoseguide - automatic rolling stop in case of pipe rolling out of drum - automatic rolling stop at end irrigation - water passage stopping valve at end irrigation (overpressure) - automatic sprinkler trolley lifting - brake for unrolling

code	accessories on request
LE0056	pressure gauge at the entry
LE0012	3 m flexible connection pipe with joints
LE0025	stopping device without water stop (on alternative to standard)
LE0051	extension 1 m for sprinkler trolley
LE0052	sprinkler trolley ballasts
LE0058	low sprinkler trolley for under trees (on alternative to standard)
LE0059	pair of wheels in solid rubber on alternative to standard (increase)
LE0046	filter 2" with outlet valve
LE0035	boom 12 m in 5 pieces - 14 nozzles - sprinkling width 16 m
LE0017	boom 16 m in 7 pieces - 18 nozzles - sprinkling width 20 m
LE0037	filter for booms LE0017 - LE0035 with joints (to place before flexible connection pipe code LE0012)
LE0050	nylon packaging on pallet cm. 230x135x200 H



nozzle diameter mm.	sprinkler pressure bar	flow		max. wetted width m	useful wet width 85%	E1			E2			E3		
		l/min	m ³ /h			sprinkling density in mm			sprinkling density in mm			sprinkling density in mm		
						25m/h	60m/h	90m/h	40m/h	80m/h	120m/h	120m/h	260m/h	400m/h
Leader Electric 50/180 m														
9+4	2,0	88	5,3	36	31	5,9	2,5	1,6	3,7	1,8	1,2	1,2	0,6	0,4
	3,0	107	6,4	40	34	6,4	2,7	1,8	4,0	2,0	1,3	1,3	0,6	0,4
	4,0	124	7,4	43	37	6,9	2,9	1,9	4,3	2,2	1,4	1,4	0,7	0,4
10+4	2,0	107	6,4	38	32	6,8	2,8	1,9	4,2	2,1	1,4	1,4	0,7	0,4
	3,0	130	7,8	42	36	7,4	3,1	2,1	4,7	2,3	1,6	1,6	0,7	0,5
	4,0	151	9	45	38	8,0	3,4	2,2	5,0	2,5	1,7	1,7	0,8	0,5
12+4	2,0	149	8,9	42	36	8,5	3,6	2,4	5,3	2,7	1,8	1,8	0,8	0,5
	3,0	182	10,9	47	40	9,3	3,9	2,6	5,8	2,9	1,9	1,9	0,9	0,6
	4,0	211	12,6	52	44	9,7	4,1	2,7	6,1	3,0	2,0	2,0	0,9	0,6
14+4	2,0	197	11,8	45	38	10,5	4,4	2,9	6,6	3,3	2,2	2,2	1,0	0,7
	3,0	241	14,4	48	41	12,0	5,0	3,3	7,5	3,8	2,5	2,5	1,2	0,8
	4,0	278	16,7	54	46	12,4	5,2	3,4	7,7	3,9	2,6	2,6	1,2	0,8