



turbine-powered reel irrigator

GREENCARE



Leader 63 turbine Ø 63 mm x 110 m

Leader 63 uses water pressure to retrieve the sprinkler cart, ensuring uniform, controlled, and silent irrigation. Reliable and extremely versatile, it is ideal for both professional and non-professional applications: gardening, floriculture, sports fields, racetracks, and campsites.

Thanks to its innovative low-pressure turbine system, it allows the use of special water sources and fertilizers, optimizing the use of water resources.

inlet pressure min - max	rewind speed min - max	wetted area m2	machine weight kg.	package *	gross weight kg.	dimensions  cm.
3 - 5,5 bar	8 - 30 m/h	6900 mq	380	C	413	170x133x175

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



code

LE63110A

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STANDARD EQUIPMENT

Leader 63 m. 110 turbine

(Ø 63 mm PE hose - 110 m lenght)

with:

- high performance aluminium turbine
- oil bath gearbox
- sprinkler trolley on wheels
- sectorial sprinkler with nozzles 10+5, 12+5, 14+5 mm
- by-pass valve for adjustable flow rate and adjustable irrigation speed
- hoseguide
- brake for unrolling
- 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

code

accessories on request

LE0056	pressure gauge at the entry
LE0012	3 m flexible connection pipe with joints
LE0062	tool box with cover cm. 50 x 17 x 22 h
LE0051	extension 1 m. for sprinkler trolley
LE0052	sprinkler trolley ballasts
LE0058	low sprinkler trolley on wheels for under trees (on alternative to standard
LE0059	pair of wheels in solid rubber on alternative to standard (increase)
LE0023	stopping device without water stop (to add to standard)
LE0025	stopping device without water stop (on alternative to standard)
LE0040L50	low pressure water stopping valve at end irrigation (on alternative to std)
LE0046	filter 2" with outlet valve
LE0035	boom 12 m - 14 nozzles - sprinkling width 16 m
LE0017	boom 16 m - 18 nozzles - sprinkling width 20 m
LE0037	filter for booms LE0017 - LE0035 with joints (to be placed before the flexible pipe code LE0012)
LE0034	nylon packaging on pallet cm. 170 x 133 x 175 H



LE0046



LE0056



LE0012



LE0058



LE0062



LE0051

nozzle diameter mm.	inlet pressure bar	flow		max. wetted width m	useful wet width 85%	rainfall intensity in mm			
		l/min	m3/h			10m/h	20m/h	30m/h	40m/h
Leader Turbina 63/110 m									
12+5	3,0	125	9,1	40	34	18,7	9,4	6,2	4,7
	3,7	182	10,9	48	41	22,8	11,4	7,6	5,7
	4,7	211	12,6	54	46	23,4	11,7	7,8	5,9
14+5	3,0	195	11,7	42	36	27,9	14,0	9,3	7,0
	4,0	239	14,3	50	43	28,7	14,4	9,6	7,2
	4,8	277	16,6	58	49	28,7	14,4	9,6	7,2
16+5	3,0	247	14,8	44	37	33,7	16,9	11,2	8,4
	4,0	303	18,2	52	44	35,0	17,5	11,7	8,7
	5.0	351	21	60	51	35,1	17,5	11,7	8.8