



turbine-powered reel irrigator


GREENCARE



Leader 25 turbine Ø 25 mm x 50 m

Leader 25 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.	
2,5 - 4 bar	8 - 40 m/h	1600 mq	65	B	75	60x80x90	4 units

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



code
LE25050N

STANDARD EQUIPMENT

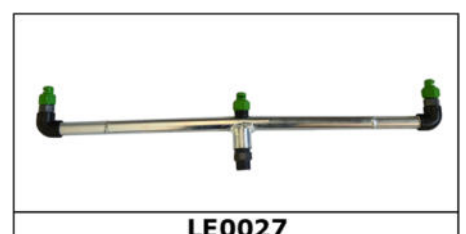


Leader 25 m. 50 turbine
(Ø 25 mm PE hose - 50 m lenght)

with:

- high performance turbine with gearbox
- sprinkler trolley on wheels
- sectorial sprinkler with nozzles 5, 6, 7 mm
- by-pass valve for adjustable flow rate and adjustable irrigation speed
- automatic rolling stop at end irrigation
- water passage stopping valve at end irrigation (overpressure)
- automatic sprinkler trolley lifting

code	accessories on request
LE0054	pressure gauge at the entry
LE0008	3 m flexible connection pipe with joints
LE0047	sprinkler trolley breadth cm. 26, on sleds (on alternative to standard)
LE0027	boom 70 cm - 3 nozzles - sprinkling width 6/8 m
LE0043	filter 1" with outlet valve
LE0043C	filter 1" with outlet valve and quick couplings
LE0004	box with pallet cm. 76 x 60 x 90 H
LE0001	pallet cm. 120 x 75 for 2 or 4 L25 machines
IMBLE25	box cm. 76 x 60 x 80 H



nozzle diameter mm.	inlet pressure bar	flow		max. wetted width m	useful wet width 85%	rainfall intensity in mm			
		l/min	m ³ /h			10m/h	20m/h	30m/h	40m/h
Leader Turbina 25/50 m									
5	2,3	20	1,2	24	20	5,0	2,5	1,7	1,3
	2,8	22	1,3	26	22	5,1	2,6	1,7	1,3
	3,8	27	1,6	28	24	5,8	2,9	1,9	1,5
6	3,0	32	1,9	28	24	6,9	3,5	2,3	1,7
	4,0	39	2,3	30	26	7,8	3,9	2,6	2,0
7	3,0	42	2,5	29	25	8,7	4,4	2,9	2,2
	4,0	52	3,1	32	27	9,8	4,9	3,3	2,5