

IRRIGLAD

IRRIGLAD GARDEN TOOLS



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QUALITY, INNOVATION, SUSTAINABLE

COMPANY PROFILE

IRRIGLAD GARDEN TOOLS LTD. is a comprehensive enterprise that entire process of design innovation, product development and manufacturing of high-class Garden Tools. Irriglad maintain a high quality level to create long lasting products and relationship with its international customers. The entire team associated with this company has one common goal which is to offer Best Quality & Customer Satisfaction. Automatic Hose Reel Water Cart, Pistol Nozzle, Pruner are the major focusing categories in Garden Tools.

Our professional engineers and design team ensure the products' reliability and innovation. Our quality control system and testing procedures ensure our products of best quality level with life time durability. Quality, integrity, ethics and commitment have been our guiding philosophy as an organization to ensure we can deliver excellence and efficiency to the best of customer satisfaction.

Better Design Better Life



IRRIGLAD Garden

Vision and Mission



VISION:

We endeavor to design, develop & produce garden tools of immaculate quality & precision to enhance and improve the skills of every single apprentice around the globe.

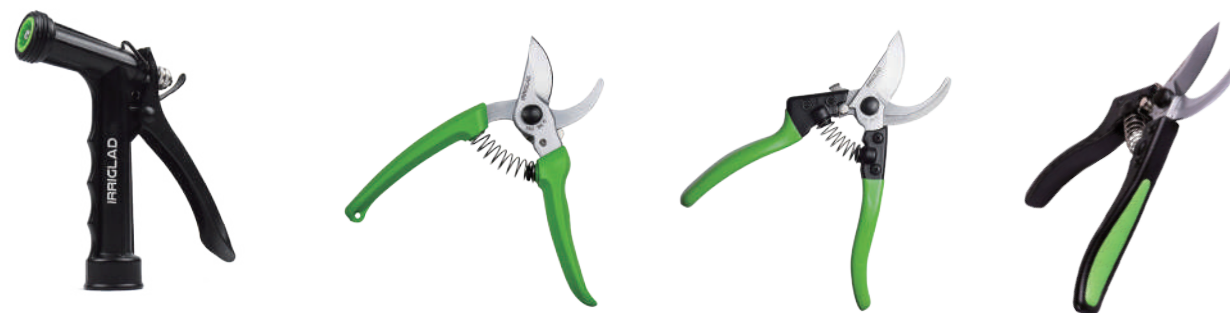
MISSION:

Build on the principle of Quality, Innovation and Sustainability. We believe we can provide excellent products and services to our customers and partners.



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IRRIGLAD Automatic Hose Reel Water-cart

IRRIGLAD automatic hose reel water-cart is an effective alternative solution to underground irrigation systems, which avoid the water leak by pipe crack in the winter. It helps save the time for additional maintenance and reduce the cost for the repair.

IRRIGLAD automatic hose reel water-cart has fully controllable applications. User can control the water volume during each time of irrigation and achieve the unattended irrigation. The innovative self-propelled water-saving irrigation technology provides stable reliability for water conservation, especially in some arid regions. The IRRIGLAD designed turbine is the most efficient drive in the irrigation industry and is a highly adjustable drive option. The impeller is precision cast from aluminum alloy and has a long life and corrosion resistance. The IRRIGLAD Water- Cart provides three options in different garden scenarios: a. the automatic irrigation for full environment coverage; b. the fixed position via sprinkler irrigation for small garden; c. attach pistol nozzle to irrigate through manual operation.

Water Turbine:

The water turbine is the core power system to drive automatic hose withdrawing system and the sprinkler system for the whole water cart. It is manufactured with high performance alloy steel with additional inner and outer surface coatings to guard against oxidation and to ensure durability.



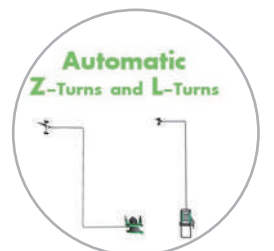
Gearbox Control System:

Gearbox control system is the water-cart's control system. Users can choose irrigation speed and operating circle by adjusting gear position according to the garden size and user's need. It can really help user avoid wasting water associated with repeat irrigation.



Turning Function:

Travelling sprinkler not only can fulfil all conventional irrigation function, but also can achieve turning function. Users can set its walking path to achieve made complete irrigation coverage(no dry spot)



Pressure Gauge Valve Control System:

There is a technical parameter chart on the water-cart. The water pressure and irrigation range can be set as needed. Compare the set water pressure with the parameter chart, users could calculate the time and water needed for this irrigation. It will really help users to know the volume of water and for each cycle of irrigation.





IRRIGLAD 20M Manual Speed Adjustment Water Hose Reel Cart

20M Manual Speed Adjustment Water Hose Reel Cart has two speed selection levels for users to choose. And it is easy to control the speed according to users’ need. By Comparing the set water pressure with the parameter chart, users can calculate the time and water needed for this irrigation.

- Easy assembly
- Large hose reel capacity
- Adjustable water consumption and large irrigation range
- Adjustable travelling sprinkler’s speed and automatic turn Z-Turn or L-Turn
- When the irrigation is finished, the water-cart will shut off automatically, hose retraction guide winds hose evenly
- Wide range of uses---This water cart is a portable irrigation option for irrigating house garden, lawns, crops, sports fields, parks, etc
- 100% Warranty---Customer friendly 2-year warranty for the water cart and 1 year for the hose

Model Number	IR-SDBS20
Material	Steel+Polyethylene
Automatic Irrigation	✓
Hose Retraction Guide	✓
Weight	50.7 lbs
Product Size	27.5"X25"X19.2"
Color	Green & Black
Irrigation Range	4500-6800 Square feet
Load Capacity	65 Feet of 3/4" Hose
Package Include	1 X Garden Hose Reel Cart 1 X Hose 1 X Travelling sprinkler

SDBS20 Technical Parameter				
	Water Pressure /psi	Working Circle Minute	Radius Range /Meter	Flow m3/h
Low Speed	30	36	8	2
	40	30	9	2.5
	60	25	11	3
High Speed	30	24	8	2
	40	19	9	2.5
	60	15	11	3
Start Water Pressure: Min 30 psi/Max 100 psi				



IRRIGLAD 40M Manual Speed Adjustment Water Hose Reel Cart

40M Manual Speed Adjustment Water Hose Reel Cart has two speed selection levels for users to choose. It is easy to control the speed according to users’ need. By comparing the set water pressure with the parameter chart, users can calculate the time and water needed for this irrigation.

- Easy assembly
- Large hose reel capacity
- Adjustable water consumption and large irrigation range
- Adjustable travelling sprinkler’s speed and automatic turn Z-Turn or L-Turn
- When the irrigation is finished, the water-cart will shut off automatically, hose retraction guide winds hose evenly
- Wide Range of Uses---This water cart is a portable irrigation option for irrigating house garden, lawns, crops, sports fields, parks, etc
- 100% Warranty--- Customer friendly 2-year warranty for water cart and 1 year for the hose

Model Number	IR-SDBS40
Material	Steel+Polyethylene
Automatic Irrigation	✓
Hose Retraction Guide	✓
Weight	61.7 lbs
Product Size	29.6"X26"X20.5"
Color	Green & Black
Irrigation Range	7500-11500 Square feet
Load Capacity	131 Feet of 3/4" Hose
Package Include	1 X Garden Hose Reel Cart 1 X Hose 1 X Travelling sprinkler

SDBS40 Technical Parameter				
	Water Pressure /psi	Working Circle Minute	Radius Range /Meter	Flow m3/h
Low Speed	30	74	8	2
	40	68	9	2.5
	60	57	11	3
High Speed	30	45	8	2
	40	38	9	2.5
	60	30	11	3
Start Water Pressure: Min 30 psi/Max 100 psi				





IRRIGLAD Water-Cart 40M Continuously Variable Transmission Water Hose Reel Cart

40M Continuously Variable Transmission Water Hose Reel Cart has continuously variable transmission, which makes it much easier to control the irrigation speed. Users are free to set the water pressure then calculate how much water needed for the irrigation by using the parameter chart on the water-cart for reference.

- Easy assembly
- Adjustable water consumption and large irrigation range
- Continuously variable transmission travelling sprinkler's speed and automatic turn Z-Turn or L-Turn
- When the irrigation is finished, the water-cart will shut off automatically, hose retraction guide winds hose evenly
- According to the parameter chart on the water-cart, users can calculate the amount of water used each time, users can understand the consumption of each time irrigation
- Wide Range of Uses---This water cart is a portable irrigation option for irrigating house garden, lawns, crops, sports fields, parks, etc
- 100%Warranty---Customer friendly 2-year warranty of water cart and 1 year of the hose

Model Number	IR-WJBS40
Material	Steel+Polyethylene
Automatic Irrigation	✓
Hose Retraction Guide	✓
Weight	66.1 lbs
Product Size	29.6"X26"X20.5"
Color	Green & Black
Irrigation Range	7500-11500 Square feet
Load Capacity	131 Feet of 3/4" Hose
Package Include	1 X Garden Hose Reel Cart 1 X Hose 1 X Travelling sprinkler

WJBS40 Technical Parameter				
	Water Pressure /psi	Working Circle Minute	Radius Range /Meter	Flow m3/h
Low Speed	30	78	8	2
	40	63	9	2.5
	60	51	11	3
High Speed	30	47	8	2
	40	35	9	2.5
	60	25	11	3
Start Water Pressure: Min 30 psi/Max 100 psi				



IRRIGLAD Second Generation 20M Manual Speed Adjustment Water Hose Reel Cart

20M Manual Speed Adjustment Water Hose Reel Cart is IRRIGLAD second generation product and it has two speed selection levels for customers to choose during the irrigation. This water-cart will be much lighter and portable compared to first generation water-cart. By Comparing the set water pressure with the parameter chart, users can calculate the time and water needed for every irrigation.

- Easy assembly
- Large hose reel capacity
- Adjustable water consumption and large irrigation range
- Adjustable travelling sprinkler's speed and automatic turn Z-Turn or L-Turn
- When the is irrigation finished, the water-cart shut off close automatically
- Wide range of uses---This water cart is a portable irrigation option for irrigating house garden, lawns, crops, sports fields, parks, etc
- 100% Warranty---Customer friendly 2-year warranty of water cart and 1 year of the hose

Model Number	IR-SDBS20-SL
Material	Polyethylene
Automatic Irrigation	✓
Hose Retraction Guide	—
Weight	22 lbs
Product Size	27.4"X18"X17.1"
Color	Green & Black
Irrigation Range	3500-6000 Square feet
Load Capacity	65 Feet of 3/4" Hose
Package Include	1 X Garden Hose Reel Cart 1 X Hose 1 X Travelling sprinkler

SBDS20-SL-01 Technical Parameter				
	Water Pressure /psi	Working Circle Minute	Radius Range /Meter	Flow m3/min
Low Speed	30	32	6.5	0.0106
	40	27	7.5	0.0103
	60	21	10	0.0152
High Speed	30	19	6.5	0.0094
	40	14	7.5	0.0107
	60	11	10	0.0109
Start Water Pressure: Min 30 psi/Max 70 psi				





IRRIGLAD Pistol Nozzle

IRRIGLAD’s pistol nozzle is manufactured with metal. It uses SS304 Stem, steel gasket, adjusting nut and spring to prevent rust and keep bright.

- More Than 100,000 of Triggers Operation--- Unique structure, reduce frictional resistance and better sealing grease, increasing the number of repeated pulls
- Precisely Regulate Flow---The water flow pattern (mist, shower, jet) can be changed by the grip force of the handle to meet different watering requirements. The triangle supports the fixed flow
- Front Thread Design---Threaded front for attaching cleaning tools and outside faucet

Model Number	IR-SQ0001
Material	Metal
Weight	0.46 lbs
Product Size	3.9*4.7 inches
Color	Green & Black



IRRIGLAD Garden Pruner

IRRIGLAD garden pruners easily help users get rid of the useless twigs and branches growing in the garden. Users can trim garden effortlessly to keep it neat and in shape.

- High Quality Sharp Blade---Made of high quality carbon steel blade ensure wear-resistant and rust-proof. It can achieve smooth cuts, gardening, landscaping, and heavy duty trimming. Pruners can cut up to 1" diameter size tree branches
- Ergonomically Designed---The pruning shear grip is made of Polypropylene and Thermoplastic rubber, spring. This design helps users push the blades automatically, reduces hand fatigue
- Safety Lock---There is an easy-open safety locking mechanism in the bypass pruner to keep the blades closed when not in use. To prevent accidental injury



Model Number	IR-130	IR-V8	IR-V9
Materiel	Carbon steel	Carbon steel	Carbon steel
Weight	0.34 lbs	0.47 lbs	0.49 lbs
Product Size	8.27*2.17 inches	8.27*2.17 inches	8.27*2.17 inches
Color	Green	Green & Black	Green & Black

