



— AUSTRALIAN —
PIVOT SOLUTIONS

**BUY
DIRECT**
FROM THE IMPORTER



**HARD HOSE
IRRIGATORS**



**CENTRE PIVOT
IRRIGATORS**



general catalogue
IRRIGATION

**PURCHASE IMPORTER-DIRECT | RELIABILITY | PARTS ON-HAND | SUPERIOR SERVICE & SUPPORT
| FARM & PRODUCT EXPERTISE | PURCHASING MADE EASY | WIDE PRODUCT CHOICE**

A photograph of three people, likely farmers, standing in a field at sunset. They are silhouetted against a bright orange and yellow sky. The person on the left is wearing a cap and a plaid shirt, with one hand on their hip. The person in the middle is also wearing a cap. The person on the right is wearing a cap and a dark shirt. They appear to be looking at something together, possibly a piece of equipment or a field.

Irrigation Solutions

Let us partner with you to
achieve outstanding crops this year.



— AUSTRALIAN —
PIVOT SOLUTIONS

Purchase from us with the satisfaction you're buying direct from the importer.



— AUSTRALIAN —
PIVOT SOLUTIONS

TABLE of CONTENTS

	Page
The Benefits of using Austrian Pivot Solutions	05
Irtec Hard Hose Irrigators	05-21
Irritech Centre Pivot Irrigation options	22-36

The benefits of working with **Australian Pivot Solutions**

DIRECT FROM THE IMPORTER. Purchase from us with the satisfaction you're buying direct from the importer.

RELIABLE. We place huge importance on reliability, all our products have 40+ years in the field.

PARTS ON-HAND. We stock a very large range of spare parts in Australia to support our clients if needed.

SERVICE & SUPPORT. We highly value our partners and are committed to after sales service and support.

EXPERTISE. We have a network of technicians in NSW and QLD that respond to issues at short notice.

SIMPLER PURCHASING. We are committed to making the purchasing process as easy as possible for our clients.

Australian Pivot Solutions prides itself on a long history of quality irrigation design, supply, installation and service to primary producers.

Australian Pivot Solutions guarantees optimistic problem solving and client satisfaction. We understand the issues facing those who rely on irrigation and are continually striving to bring the highest level of service possible to the task at hand.

Our Specialties

- Broadacre Irrigation
- Pivot Irrigation
- Lateral Move Irrigation
- Hard Hose Irrigation
- Pipelines
- Agricultural Pumps.

Australian Pivot Solutions distributes only the best in overhead and hard hose irrigation systems.

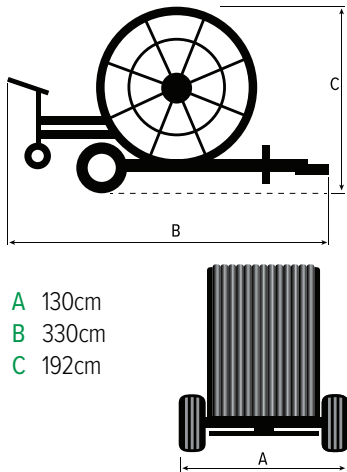


— AUSTRALIAN —
PIVOT SOLUTIONS

MODEL GBT



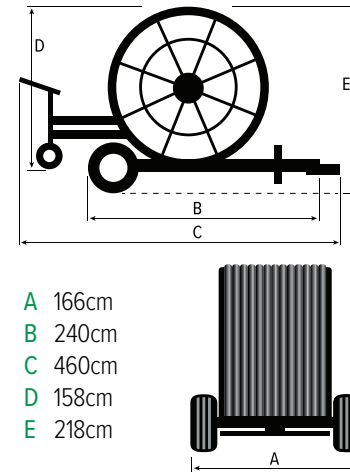
MODEL G/O



TECHNICAL CHARACTERISTICS

GBT Irrigation Machines with Turntable

- 1-speed gearbox
- Turbine with bypass
- P.T.O. rewind
- Hot galvanised chassis and turntable
- Automatic lifting device of trolley.



TECHNICAL CHARACTERISTICS

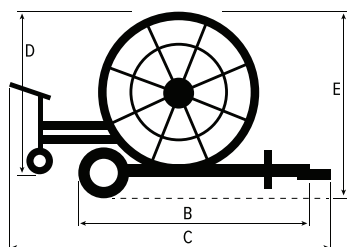
G/O Irrigation Machines with Turntable

- 1-speed gearbox
- Turbine with bypass
- Electronic speed equaliser "Easy Rain"
- P.T.O. rewind
- Hot galvanised chassis and turntable.

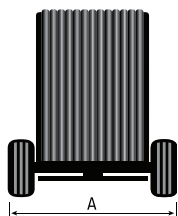
PE HOSE Ømm	50	58							
PE HOSE LENGTH mtr	230	200							

PE HOSE Ømm	50	58	63	70					
PE HOSE LENGTH mtr	250	250	200	150					

MODEL G/A



A 169cm
B 311cm
C 523cm
D 169cm
E 234cm



TECHNICAL CHARACTERISTICS

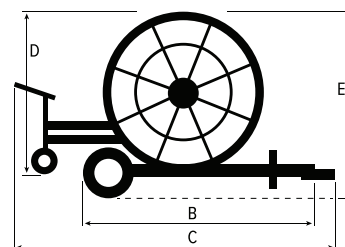
G/A Irrigation Machines with Turntable

- 3-speed gearbox
- Turbine with built-in bypass
- P.T.O. rewind
- Hot galvanised chassis and turntable
- Sprinkler trolley with 3 wheels
- Double inlet water.

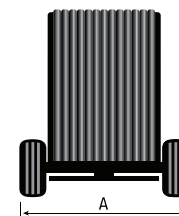
PE HOSE Ø mm	63	63	63	70	70	75	75	82				
PE HOSE LENGTH mtr	250	280	300	220	270	220	250	180				

Options in the picture not included in the standard version: shut-off valve / tachometer.

MODEL G/B



A 209cm
B 352cm
C 564cm
D 199cm
E 264cm



TECHNICAL CHARACTERISTICS

G/B Irrigation Machines with Turntable

- 3-speed gearbox
- Turbine with built-in bypass
- P.T.O. rewind
- Hot galvanised chassis and turntable
- Rain gun trolley with 3 wheels
- Double inlet water
- Drum supports bearings.

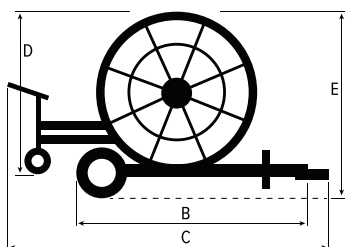
PE HOSE Ø mm	70	75	75	82	82	90					
PE HOSE LENGTH mtr	350	300	330	270	300	220					

Options in the picture not included in the standard version: tachometer, trolley with two large wheels, upgraded wheels for machine, hydraulic legs, trolley lifting, rotation and drawbar.

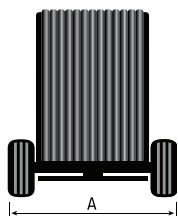
MODEL G/C



MODEL G/D



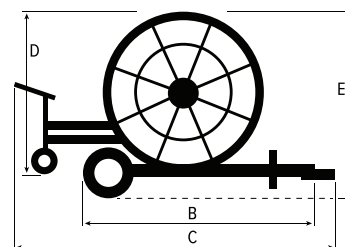
A 209cm
B 355cm
C 632cm
D 244cm
E 296cm



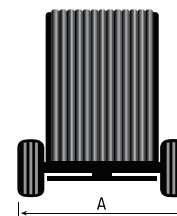
TECHNICAL CHARACTERISTICS

G/C Irrigation Machines with Turntable

- 6-speed gearbox
- Turbine with built-in bypass
- P.T.O. rewind
- Hot galvanised chassis and turntable
- Rain gun trolley with 3 wheels
- Double inlet water
- Drum supports bearings.



A 222cm
B 369cm
C 634cm
D 246cm
E 314cm



TECHNICAL CHARACTERISTICS

G/D Irrigation Machines with Turntable

- 6-speed gearbox
- Turbine with built-in bypass
- P.T.O. rewind
- Hot galvanised chassis and turntable
- Rain gun trolley with 3 wheels
- Double inlet water
- Drum supports bearings.

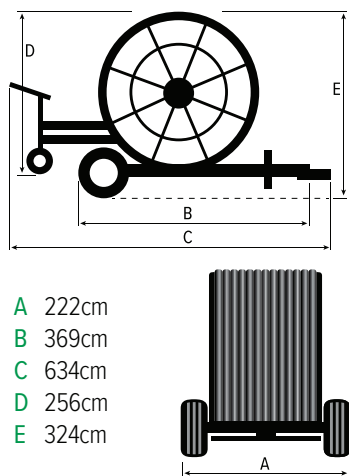
PE HOSE Ø mm	75	75	82	82	82	90	90	90	100	100	110
PE HOSE LENGTH mtr	350	400	350	400	420	280	300	350	275	300	200

Options in the picture not included in the standard version: tachometer, trolley with two large wheels, upgraded wheels for machine, hydraulic legs, trolley lifting, rotation and drawbar.

PE HOSE Ømm	82	90	90	100	100	100	110				
PE HOSE LENGTH mtr	500	370	400	300	330	350	250				

Optional in the picture not included in the standard version: tachometer, upgraded wheels for machine, hydraulic legs, trolley lifting, rotation and drawbar.

MODEL G/DS



TECHNICAL CHARACTERISTICS

G/DS Irrigation Machines with Turntable

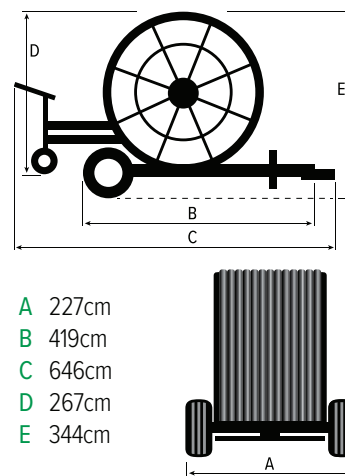
- 6-speed gearbox
- Turbine with built-in bypass
- P.T.O. rewind
- Hot galvanised chassis and turntable
- Rain gun trolley with 3 wheels
- Double inlet water
- Drum supports bearings.

A 222cm
B 369cm
C 634cm
D 256cm
E 324cm

PE HOSE Ø mm	90	90	110	110						
PE HOSE LENGTH mtr	450	480	300	320						

Options in the picture not included in the standard version: TR3+GSM computer, solar panel, shut-off valve, tachometer, road Italian omologation, trolley with four solid large wheel and fifth iron wheel, hydraulic legs, trolley lifting, rotation and drawbar.

MODEL G/E



TECHNICAL CHARACTERISTICS

G/E Irrigation Machines with Turntable

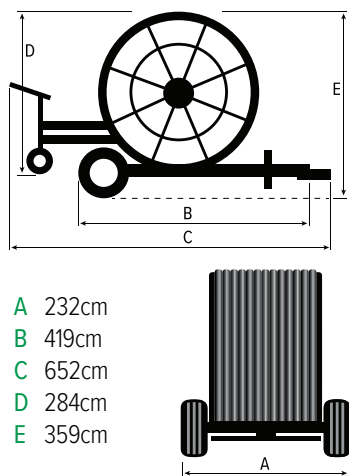
- 4-speed gearbox
- Turbine with built-in bypass
- P.T.O. rewind
- Hot galvanised chassis and turntable
- Rain gun trolley with 5 wheels
- Double inlet water
- Drum supports bearings.

A 227cm
B 419cm
C 646cm
D 267cm
E 344cm

PE HOSE Ømm	90	100	110	110	110	125				
PE HOSE LENGTH mtr	500	400	300	330	350	250				

Options in the picture not included in the standard version: Easy Rain computer, solar panel, shut-off valve, upgraded wheels for machine, trolley with four solid large wheels and fifth air wheel, hydraulic legs, trolley lifting, rotation and drawbar.

MODEL G/ES



TECHNICAL CHARACTERISTICS

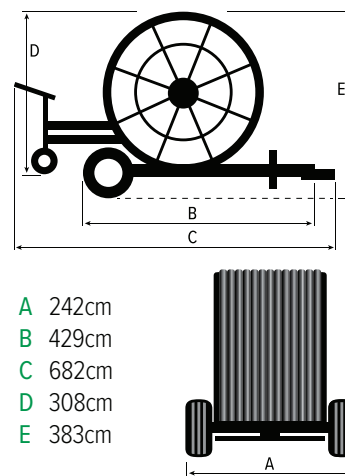
G/ES Irrigation Machines with Turntable

- 4-speed gearbox
- Turbine with built-in bypass
- P.T.O. rewind
- Hot galvanised chassis and turntable
- Sprinkler trolley with 5 wheels
- Double inlet water
- Drum supports bearings.

PE HOSE Ø mm	100	110	110	110	110	120	125	125	125			
PE HOSE LENGTH mtr	400	500	400	420	450	380	300	350	370			

Options in the picture not included in the standard version: tachometer, trolley with four solid large wheel and fifth iron wheel, hand pump for trolley and legs lifting.

MODEL G/F



TECHNICAL CHARACTERISTICS

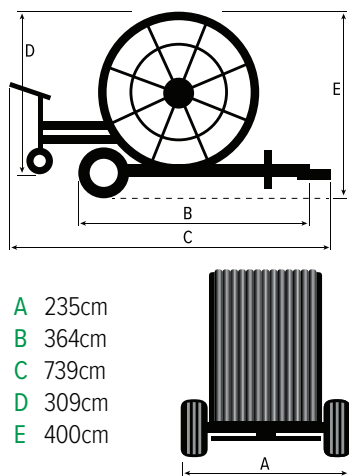
G/F Irrigation Machines with Turntable

- 4-speed gearbox
- Turbine with built-in bypass
- P.T.O. rewind
- Hot galvanised chassis and turntable
- Rain gun sprinkler trolley with 5 wheels
- Double inlet water
- Drum supports bearings
- Stabilisers on drawbar.

PE HOSE Ø mm	100	100	110	110	110	120	125	125	135	135	140	140
PE HOSE LENGTH mtr	550	600	500	530	550	440	400	420	350	370	300	350

Optional in the picture not included in the standard version: Easy Rain computer, solar panel, shut-off valve, discharging valve, compressor, road Italian omologation, trolley with 4 solid large wheels and fifth iron wheel, hydraulic legs, trolley lifting, rotation.

MODEL G/F8



TECHNICAL CHARACTERISTICS

G/F8

Irrigation Machines with Turntable

- 4-speed gearbox
- Turbine with built-in bypass
- P.T.O. rewind
- Hot galvanised chassis and turntable
- Rain gun trolley with 5 wheels
- Double inlet water
- Drum supports bearings.

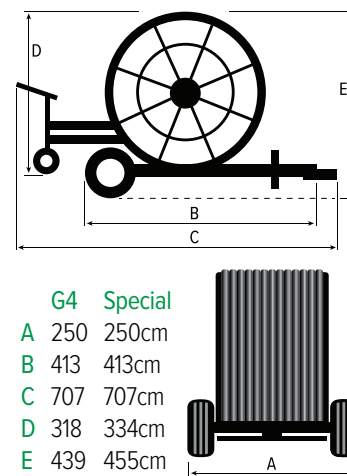
PE HOSE Ø mm	100	110	110	120	125	125	135	140			
PE HOSE LENGTH mtr	650	550	600	540	450	500	400	380			

Options in the picture not included in the standard version: Easy Rain computer, solar panel, compressor, road Italian omologation, off-/kset trolley, corn extension, hydraulic legs, trolley lifting, rotation and drawbar.

MODEL G4



SPECIAL	PE HOSE Ø mm	110	110	110	120	120	125	135	140	140	140
	PE HOSE LENGTH mtr	750	810	850	650	670	650	520	450	470	500



TECHNICAL CHARACTERISTICS

G4 | G4 SPECIAL

Irrigation Machines with Turntable & 4 Wheel Chassis

- Electronic speed equaliser "Easy Rain"
- Synkro 4 speed gearbox
- Turbine with built-in bypass
- PE hose rewinding by double chain
- Hot galvanised chassis and turntable
- Offst sprinkler trolley with 5 wheels
- Double inlet water
- Drum supports bearings.

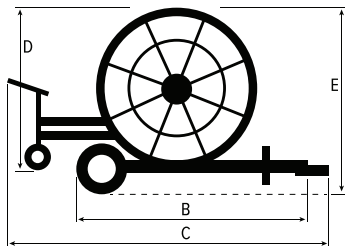
PE HOSE Ø mm	110	110	110	110	120	120	125	125	125	135	140
PE HOSE LENGTH mtr	650	670	700	730	600	640	550	600	620	500	400

Options in the picture not included in the standard version: discharging valve, solar panel, upgraded wheels for machine.

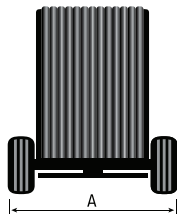
MODEL GI/E



MODEL GI/ES



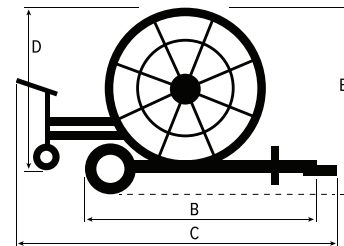
- A 255cm
- B 338cm
- C 602cm
- D 268cm
- E 338cm



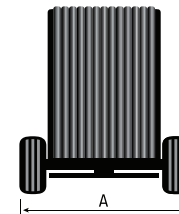
TECHNICAL CHARACTERISTICS

GI/E Irrigation Machines 360° Turntable Equipped with Positioning Hydraulic Device

- 4-speed gearbox
- Turbine with built-in bypass
- Galvanised chassis and turntable
- Rain gun trolley with 4 wheels
- Double inlet water
- Drum supports bearings.



- A 285cm
- B 400cm
- C 649cm
- D 280cm
- E 356cm



TECHNICAL CHARACTERISTICS

GI/ES Irrigation Machines 360° Turntable Equipped with Hydraulic Device to Lift the Wheels Type "GI"

- 4-speed gearbox
- Turbine with built-in bypass
- Galvanised chassis and turntable
- Sprinkler trolley with 4 wheels
- Double inlet water
- Drum supports bearings.

PE HOSE Ø mm	90	100	110	110	110	125					
PE HOSE LENGTH mtr	500	400	300	330	350	250					

Options in the picture not included in the standard version: Easy Rain computer / solar panel / upgraded wheels for machine.

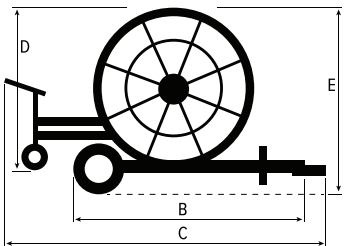
PE HOSE Ø mm	100	100	110	110	110	120	125	125	135		
PE HOSE LENGTH mtr	450	500	400	420	450	380	300	350	370		

Options in the picture not included in the standard version: TR3 + GSM computer / solar panel / upgraded wheels for machine.

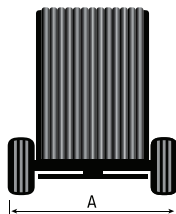
MODEL GI/F



MODEL GI/F8



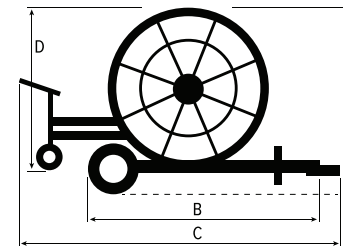
A 274cm
B 400cm
C 680cm
D 309cm
E 383cm



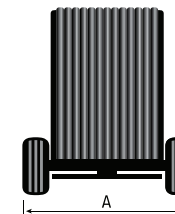
TECHNICAL CHARACTERISTICS

GI/F Irrigation Machines 360° Turntable Equipped with Hydraulic Device to Lift the Wheels Type "GI"

- 4-speed gearbox
- Turbine with built-in bypass
- Galvanised chassis and turntable
- Rain gun trolley with 4 wheels
- Double inlet water
- Drum supports bearings.



A 282cm
B 410cm
C 704cm
D 309cm
E 395cm



TECHNICAL CHARACTERISTICS

GI/F8 Irrigation Machines 360° Turntable Equipped with Hydraulic Device to Lift the Wheels Type "GI"

- Synkro 4-speed gearbox
- Turbine with built-in bypass
- Galvanised chassis and turntable
- Rain gun trolley with 4 wheels
- Double inlet water
- Drum supports bearings.

PE HOSE Ø mm	100	100	110	110	110	120	125	125	135	135	140	140
PE HOSE LENGTH mtr	550	600	500	530	550	440	400	420	350	370	300	350

Options in the picture not included in the standard version: TR3 computer, solar panel, shut-off valve, road Italian omologation, compressor, trolley with 2 iron wheels + 2 solid large wheels.

PE HOSE Ø mm	100	110	110	120	125	125	135	140	150			
PE HOSE LENGTH mtr	650	550	600	540	450	500	400	380	300			

Options in the picture not included in the standard version: Easy Rain computer, solar panel, discharging valve, road Italian omologation, compressor, trolley with 2 iron wheels + 2 solid large wheels, trolley with mechanical height regulator, corn extension, hydraulics driven by diesel engine.

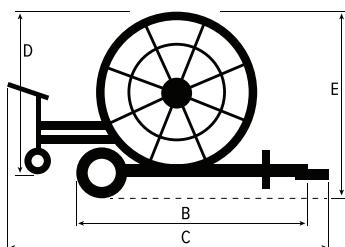
MODEL

Mustang

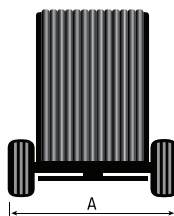


MODEL

Mustang Special



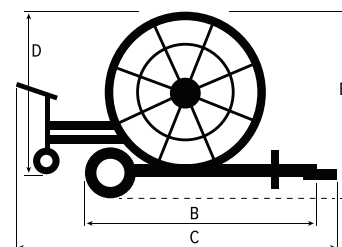
- A 305cm
- B 446cm
- C 777cm
- D 317.5cm
- E 402cm



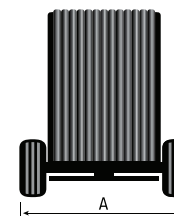
TECHNICAL CHARACTERISTICS

Mustang Irrigation Machines 360° Turntable Equipped with Hydraulic Device to Lift the Wheels Type "BR"

- Turbine with double bypass
- Galvanised chassis and turntable
- PE-hose rewinding by double chain
- Chassis mounted on 4 wheels
- Synkro 4-speed gearbox
- Electronic speed equaliser "Easy Rain"
- Rain gun trolley with 4 wheels
- Double inlet water
- Drum supports bearings.



- A 305cm
- B 446cm
- C 777cm
- D 334cm
- E 418cm



TECHNICAL CHARACTERISTICS

Mustang Special Irrigation Machines 360° Turntable Equipped with Hydraulic Device to Lift the Wheels Type "BR"

- Turbine with double bypass
- Galvanised chassis and turntable
- PE-hose rewinding by double chain
- Chassis mounted on 4 wheels
- Synkro 4-speed gearbox
- Electronic speed equaliser "Easy Rain"
- Rain gun trolley with 4 wheels
- Double inlet water
- Drum supports bearings.

PE HOSE Ø mm	110	110	110	110	120	120	125	125	125	135	140	
PE HOSE LENGTH mtr	650	670	700	730	600	640	550	600	620	500	400	

Options in the picture not included in the standard version: discharging valve, road Italian omologation, second inlet for slurry.

PE HOSE Ø mm	110	110	110	120	120	125	135	140	140	140	150	
PE HOSE LENGTH mtr	750	810	850	650	670	650	520	450	470	500	400	

Options in the picture not included in the standard version: discharging valve, road Italian omologation, second inlet for slurry.

MODEL

Magnum

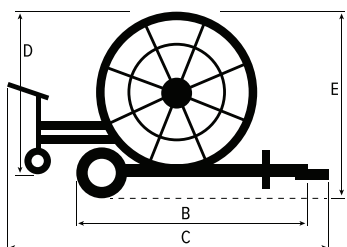


MODEL

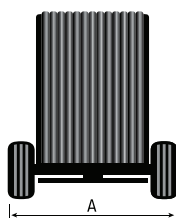
Magnum Special



IRTEC
Tecnologie per l'Irrigazione



A 312cm
B 490cm
C 846cm
D 345cm
E 427cm

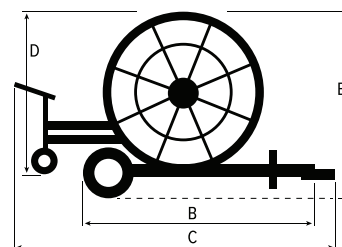


TECHNICAL CHARACTERISTICS

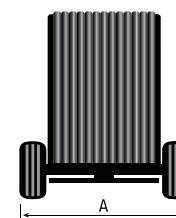
Magnum

**Irrigation Machines 360° Turntable
Equipped with Hydraulic Device to Lift the
Wheels Type "Magnum"**

- Turbine with double bypass
- PE-hose rewinding by double chain
- Chassis mounted on 4 wheels
- Synkro 4-speed gearbox
- Electronic speed equaliser "Easy Rain"
- Rain gun trolley with 4 wheels
- Double inlet water
- Drum supports bearings.



A 312cm
B 498cm
C 854cm
D 363cm
E 450cm



TECHNICAL CHARACTERISTICS

Magnum Special

**Irrigation Machines 360° Turntable
Equipped with Hydraulic Device to Lift the
Wheels Type "Magnum"**

- Turbine with double bypass
- PE-hose rewinding by double chain
- Chassis mounted on 4 wheels
- Synkro 4-speed gearbox
- Electronic speed equaliser "Easy Rain"
- Rain gun trolley with 4 wheels
- Double inlet water
- Drum supports bearings.

PE HOSE Ø mm	110	110	125	125	135	140	140	150	150	160	160
PE HOSE LENGTH mtr	800	850	650	680	550	500	530	450	480	350	380

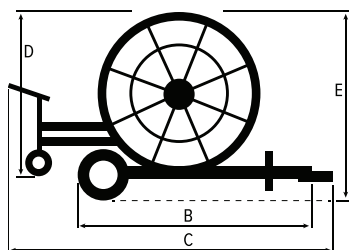
Options in the picture not included in the standard version: solar panel, road Italian omologation, trolley with 4 iron wheels.

PE HOSE Ø mm	125	125	135	135	135	135	140	140	140	140	150	150	150	160	160	160
PE HOSE LENGTH mtr	750	820	600	650	700	750	550	600	630	700	500	550	600	400	450	480

Options in the picture not included in the standard version: solar panel, road Italian omologation, trolley with 4 iron wheels.

MODEL
G MTP

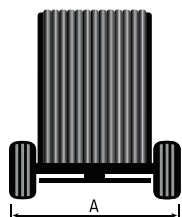
G/ES MTP | G/F MTP | G/F8 MTP



TECHNICAL CHARACTERISTICS

G MTP
Irrigation Machines with Turntable

- 4-speed gearbox
- Turbine with built-in bypass
- P.T.O. rewind
- Hot galvanised chassis and turntable
- Motor pump built into the structure.



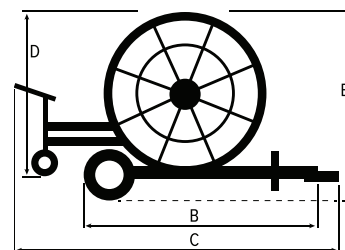
	G/ES MTP	G/F MTP	G/F8 MTP
A	220cm	220cm	220cm
B	425cm	425cm	425cm
C	695cm	695cm	695cm
D	280cm	309cm	309cm
E	403cm	435cm	435cm

G/ES MTP	PE HOSE Ø mm	100	100	110	110	110	120	125	125	125			
	PE HOSE LENGTH m	450	500	400	420	450	380	300	350	370			
G/F MTP	PE HOSE Ø mm	100	100	110	110	110	120	125	125	135	135	140	140
	PE HOSE LENGTH m	550	600	500	530	550	440	400	420	350	370	300	350
G/F8 MTP	PE HOSE Ø mm	100	110	110	120	125	125	135	140				
	PE HOSE LENGTH m	650	550	600	540	450	500	400	380				

Options in the picture not included in the standard version: Easy Rain computer, off-set trolley, hydraulics trolley, legs lifting, rotation and drawbar.

MODEL
GI MTP

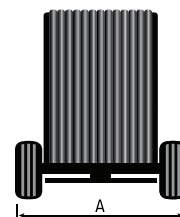
GI/ES MTP | GI/F MTP | GI/F8 MTP



TECHNICAL CHARACTERISTICS

GI MTP
Irrigation Machines 360° Turntable Equipped with Hydraulic Device to Lift the Wheels

- Synkro 4-speed gearbox
- Galvanised chassis and turntable
- Motor pump built into the structure.

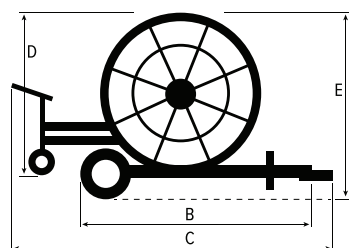


	GI/ES MTP	GI/F MTP	GI/F8 MTP
A	280cm	280cm	282cm
B	420cm	430cm	450cm
C	720cm	730cm	750cm
D	280cm	309cm	309cm
E	366cm	395cm	398cm

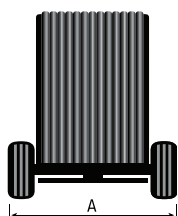
GI/ES MTP	PE HOSE Ø mm	100	100	110	110	110	120	125	125	125	135	140	
	PE HOSE LENGTH m	450	500	400	450	470	400	320	350	380	300	290	
GI/F MTP	PE HOSE Ø mm	100	110	110	110	120	125	125	135	140			
	PE HOSE LENGTH m	600	500	550	570	460	400	440	380	350			
GI/F8 MTP	PE HOSE Ø mm	100	110	110	120	125	125	135	140	150			
	PE HOSE LENGTH m	650	550	600	540	450	500	400	380	300			

Options in the picture not included in the standard version: Easy Rain computer, road Italian omologation, compressor, galvanised drum, motor pumps accessories.

MODEL Mustang MTP



A 305cm
B 503cm
C 828cm
D 317.5cm
E 402cm



TECHNICAL CHARACTERISTICS

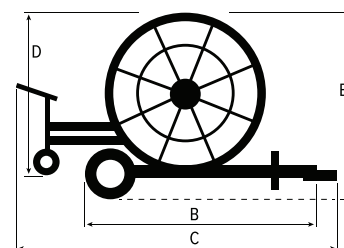
Mustang MTP Irrigation Machines 360° Turntable Equipped with Hydraulic Device to Lift the Wheels

- Synkro 4-speed gearbox
- Galvanised chassis and turntable
- PE-hose rewinding by double chain
- Chassis mounted on 4 wheels
- Electronic speed equaliser "Easy Rain"
- Motor pump built into the structure of the machine.

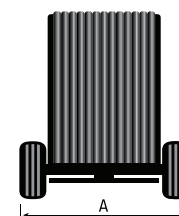
PE HOSE Ø mm	110	110	110	110	120	120	125	125	125	135	140
PE HOSE LENGTH mtr	650	670	700	730	600	640	550	600	620	500	400

Options in the picture not included in the standard version: road Italian omologation, compressor, trolley with 2 solid large wheels + 2 iron wheels, corn extension, motor pumps accessories.

MODEL Mustang MTP Special



A 305cm
B 503cm
C 828cm
D 334cm
E 418cm



TECHNICAL CHARACTERISTICS

Mustang MTP Special Irrigation Machines 360° Turntable Equipped with Hydraulic Device to Lift the Wheels

- Synkro 4-speed gearbox
- Galvanised chassis and turntable
- PE-hose rewinding by double chain
- Chassis mounted on 4 wheels
- Electronic speed equaliser "Easy Rain"
- Motor pump built into the structure of the machine.

PE HOSE Ø mm	110	110	110	120	120	125	135	140	140	140	150
PE HOSE LENGTH mtr	750	810	850	650	670	650	520	450	470	500	400

Options in the picture not included in the standard version: road Italian omologation, compressor, trolley with 2 solid large wheels + 2 iron wheels, corn extension, motor pumps accessories.

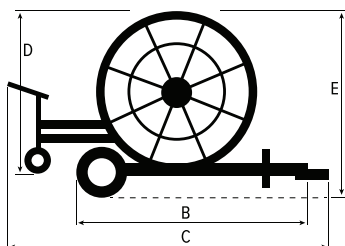
MODEL

Magnum MTP

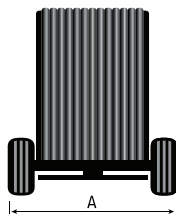


MODEL

Magnum MTP Special



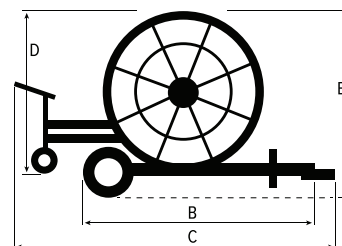
- A 312cm
- B 503cm
- C 846cm
- D 345cm
- E 427cm



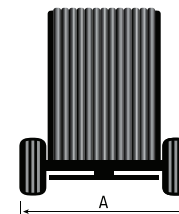
TECHNICAL CHARACTERISTICS

Magnum MTP Irrigation Machines 360° Turntable Equipped with Hydraulic Device to Lift the Wheels Type “Magnum”

- PE-hose rewinding by double chain
- Chassis mounted on 4 wheels
- Synkro 4-speed gearbox
- Electronic speed equaliser “Easy Rain”
- Galvanised chassis and turntable
- Motor pump built into the structure of the machine.



- A 312cm
- B 503cm
- C 846cm
- D 363cm
- E 450cm



TECHNICAL CHARACTERISTICS

Magnum MTP Special Irrigation Machines 360° Turntable Equipped with Hydraulic Device to Lift the Wheels Type “Magnum”

- PE-hose rewinding by double chain
- Chassis mounted on 4 wheels
- Synkro 4-speed gearbox
- Electronic speed equaliser “Easy Rain”
- Galvanised chassis and turntable
- Motor pump built into the structure of the machine.

PE HOSE Ø mm	110	110	125	125	135	140	140	150	150	160	160
PE HOSE LENGTH mtr	800	850	650	680	550	500	530	450	480	350	380

Options in the picture not included in the standard version: TR3 computer, road Italian omologation, compressor, trolley with 4 solid large wheels, mechanical height regulator, motor pumps accessories.

PE HOSE Ø mm	125	125	135	135	135	135	140	140	140	140	150	150	150	160	160
PE HOSE LENGTH mtr	750	820	600	650	700	750	550	600	630	700	500	550	600	400	450

Options in the picture not included in the standard version: TR3 computer, road Italian omologation, compressor, trolley with 4 solid large wheels, mechanical height regulator, motor pumps accessories.

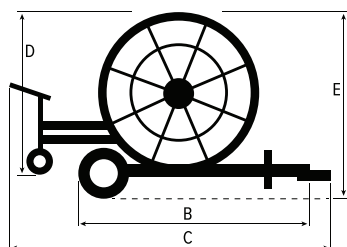
MODEL

FL

FL09 | FL10

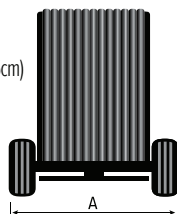


Special Applications



FL09 FL10

A	(min.300cm – max.315cm)
B	505 513cm
C	861 869cm
D	345 363cm
E	428 445cm



TECHNICAL CHARACTERISTICS

FL09 | FL10

Irrigation Machines with Hose Pulled Out at Rear Side.

- PE-hose rewinding by double chain
- Chassis mounted on 4 wheels
- Synkro 4-speed gearbox
- Electronic speed equaliser "Easy Rain" + solar panel
- Hydraulic lateral reverse pull.

FL09	PE HOSE Ø mm	110	110	125	125	135	140	140	FL10	125	125	135	135	135	135	140	140	140
	PE HOSE LENGTH m	800	850	650	680	550	500	530		750	820	600	650	700	750	550	630	700

Options in the picture not included in the standard version: shut-off valve, compressor.

IRTEC Special Applications

- A Machine with boom spray
- B Booster pump
- C Tractor pump on drawbar
- D Engine driven machine.



While the information in this catalogue is considered to be true and correct at the date of publication, data may change without notice and Agriflo Rural is not liable for the accuracy of any information printed or stored by a user.

COMPUTER Easy Rain 3



COMPUTER TR3



Safety functions

- The discharge valve or the shut-off valve start to operate in case of break or incorrect programming, stopping the machine automatically.
- Closing of end-work valve due to lack of pressure and reopening of it when pressure is back.

GSM Module

Easy Rain 3 Possible functions

- Program and control the rewinding speed, keeping it constant while working.
- Initial pause (delayed start of hose rewinding) in hours and minutes.
- Final pause (delayed open/shut-off of the valve) in hours and minutes.
- Stand by the working operations for low or loss of pressure with resume working operations when pressure is back, only if the machine is equipped with the pressure gauge (optional).

Information available on display

- The updated working speed in mt/h and ft/h keeping it constant.
- Program working speed in mt/h & ft/h.
- Length of PE-hose already rewound and those still to be rewound in mt/h and ft/h.
- Low battery alarm.
- The programed and remaining time of the initial pause.
- The programed and remaining time of the final pause.
- The time necessary to end the irrigation session (in hours and minutes).
- Any alarms caused by incorrect programming or malfunction.
- In case of alarm the computer opens/closes the valve (if present) and this will stop the pumping station.

TR3 Possible functions

- Program and control of the rewinding speed, keeping it constant during the whole irrigation session, or the ability to divide the irrigated strip into 4 different zones with different working speeds.
- Initial pause (delayed start of hose rewinding).
- Final pause (delayed open/shut-off of the valve).
- Delayed start of irrigation session.
- Stand by the working operation (and eventual shut-off of the valve) in case of loss of pressure.
- Priority on the irrigation time.
- Program rainfall in mm calculated by the computer also in 4 zones with different rainfall.

Information available on display

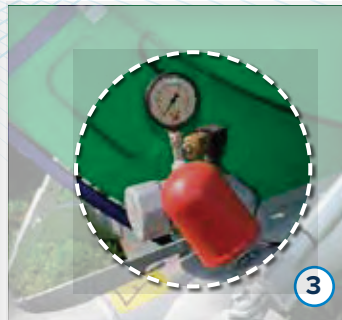
- The updated working speed in mt/h and ft/h.
- The programed working speed in mt/h and ft/h.
- The length of PE-hose already rewound and those still to be rewound.
- Day and hour of the end the irrigation session.
- Alarm for low battery.
- The programed and remaining time of the initial pause.
- The programed and remaining time of the final pause.
- The total capacity in m³/h, the instant capacity in litres p/min.
- Any alarms caused by incorrect programming or malfunction.

ACCESSORIES



IRTEC Accessories

- 1 5-wheel sprinkler trolley
- 2 Hydraulic operations
- 3 High pressure shut-off valve
- 4 Discharge valve
- 5 Compressor to empty PE hose
- 6 Hydraulic manual pump
- 7 4 Wheel chassis
- 8 5-wheel sprinkler trolley
- 9 Boom spray.



The IRTEC Drive-System

A 1, 3, 4 or 6-speed oil-filled gearboxes with automatic brake manufactured from the highest quality materials.

B The PE hose is rewound via a crown wheel and hardened pinion to ensure many years of trouble-free use.

C Turbine made of special aluminium alloy with built-in bypass and speed-equaliser, developed to obtain better performances with minimum pressure loss.

D Rugged frame design.

E Turbine made of special aluminium alloy developed in order to obtain optimal performances even at very low pressures and flow rates.

F Hose made of special polyethylene mixture at high resistance.

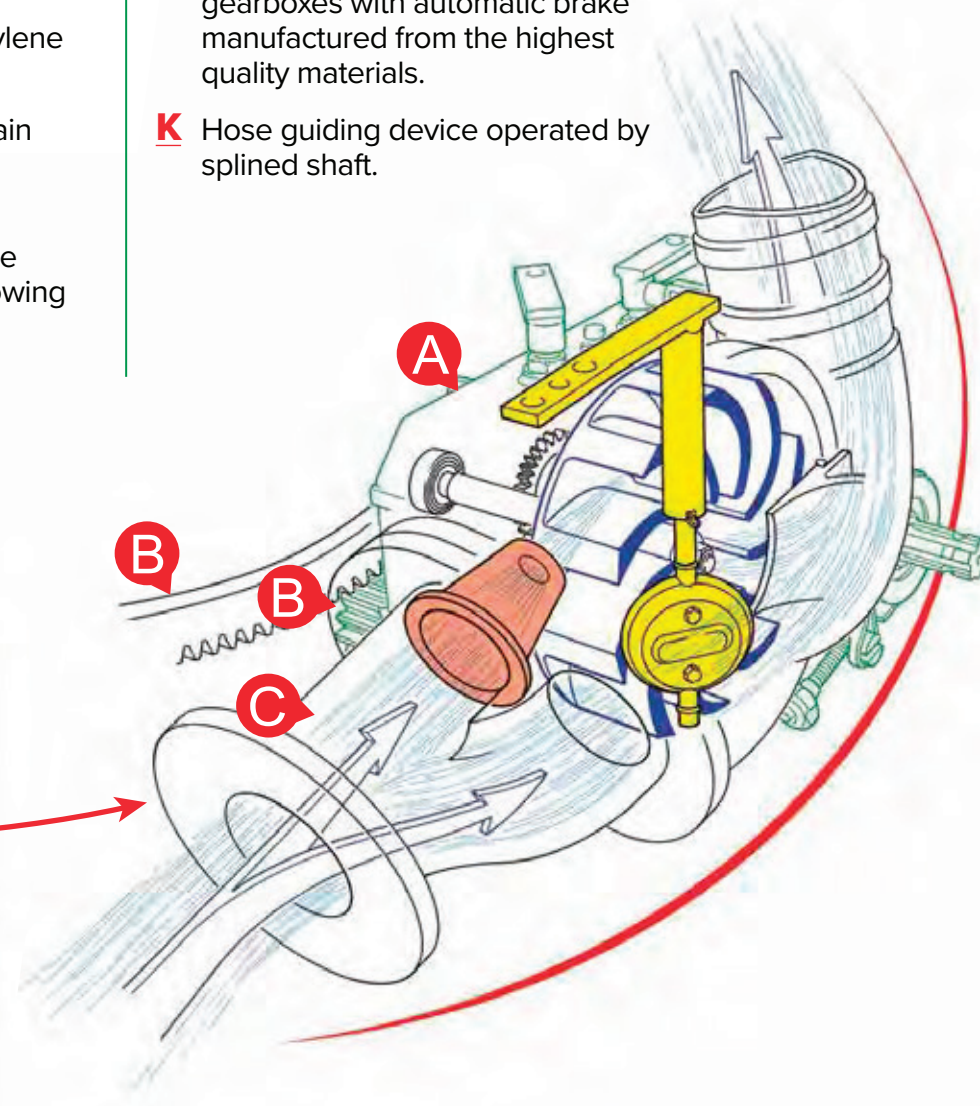
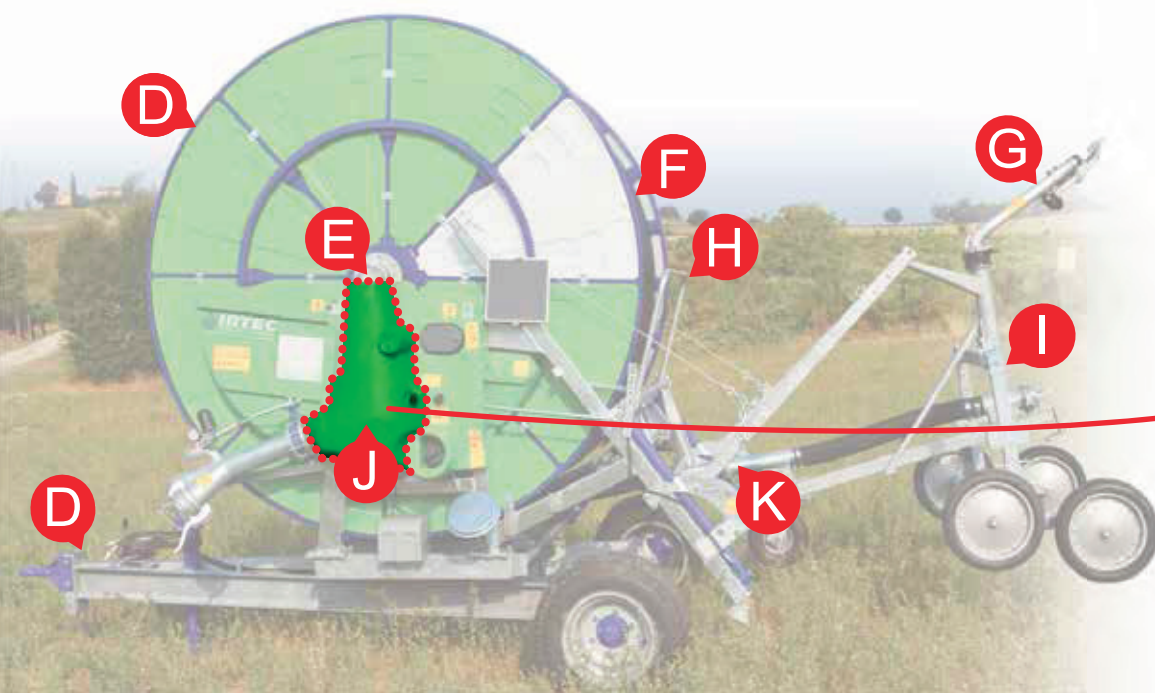
G Configurable high efficiency Rain Gun with nozzles kit.

H Constant speed device which adjusts the rewind speed as the hose winds onto the drum, allowing for a constant rewind speed.

I Galvanised Rain Gun Trolley with adjustable wheels width.

J Gearbox 1, 3, 4 or 6-speed oil-filled gearboxes with automatic brake manufactured from the highest quality materials.

K Hose guiding device operated by splined shaft.





— AUSTRALIAN —
PIVOT SOLUTIONS

CENTRE PIVOT IRRIGATION OPTIONS



◀ CENTRE PIVOT

◀ LATERAL SYSTEM



Pivot Point Height

	Point	Low Profile	Standard Profile	High Profile & Ultra High Profile
A	6 5/8"	2.81m	3.73m	4.72m
	8 5/8"	2.81m	3.73m	4.72m

Lower Elbow

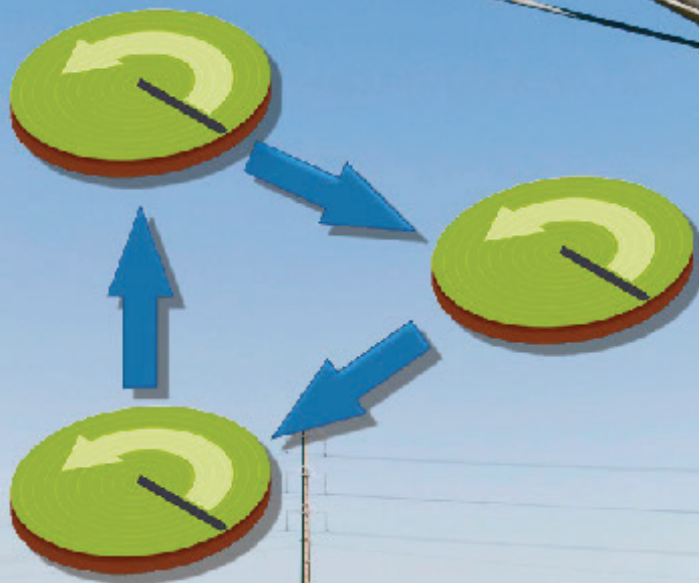
	Point	Low Profile	Standard Profile	High Profile & Ultra High Profile
B	6 5/8"	36.7cm	21.9cm	42.1cm
	8 5/8"	24.1cm	24.1cm	24.1cm
C	6 5/8"	28.3cm	13.5cm	20.6cm
	8 5/8"	14cm	14cm	14cm

Tower Wheel&Drive Unit Height

Tire Size	A	B			
		Lower Profile	Standard Profile	High Profile	Ultra High Profile
11.2*24	70.9cm	3.05m	3.96m	4.95m	5.77m
14.9*24	66.5cm	3.11m	4.03m	5.02m	5.84m
16.9*24	63cm	3.14m	4.05m	5.02m	5.84m

Specifications on standard profile

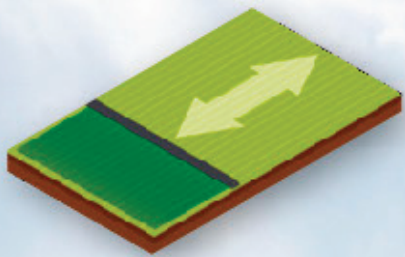
Span Dia Inch	Span Length m	Sprinkler Space m	Truss Number package	Crop Clearance m	Tires	Percent Slope	Overhang Length m
5	43.37	2.9/1.9	6	2.90	11.2-24	19%	0.76
5	49.12	2.9/1.9	7	2.90	11.2-24	17%	2.75
5	54.86	2.9/1.9	8	2.90	11.2-24	15%	5.52
6-5/8	43.37	2.9/1.9	6	3.05	14.9-24	15%	8.35
6-5/8	49.12	2.9/1.9	7	3.05	14.9-24	12%	11.03
6-5/8	54.86	2.9/1.9	8	2.90	14.9-24	10%	13.72
6-5/8	60.63	2.9/1.9	9	2.83	14.9-24	8%	16.7
8-5/8	43.37	2.9/1.9	6	2.93	14.9-24	9%	19.38
8-5/8	49.12	2.9/1.9	7	2.83	14.9-24	7%	22.52
8-5/8	54.86	2.9/1.9	8	2.77	14.9-24	5%	25.08



Towable Center Pivot

Towable pivot helps you limit the investment and gives you flexibility on irrigation scheduling ,Especially ideal solution for some drought tolerant crop.





Two-Wheel Linear

Structure profile

Low standard high profile available

Structure length

Up to 8 spans or 487m

Available on end feed and center feed

5" & 6-5/8" available

Compatible with 8120 & 8000 series

Water flow to 1100GPM

Both ditch feed and hose drag are available

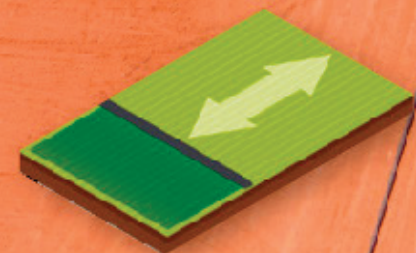
Hose drag up to 6"

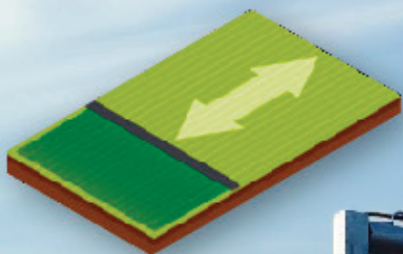


Four-Wheel Linear

- Pipe diameter: 5", 6 5/8", 8 5/8"
- Length: max 24 spans
- Water supply: drag hose or ditch
- Power supply: drag cable or diesel engine
- Fertilizer tank 1000L-3000L
- Water source: Ditch feed or hose drag
- Cart: Universal, rainger, swing around
- Guide way: furrow guidance, above cable, GPS
- Alignment: control bar, modified, floating

Four wheel linear uses a one-cart platform that is completely customizable to your needs and your operation. Based on your infrastructure, water can be delivered through a ditch or a hose. This linear has high-flow capabilities, which gives you the right amount of irrigation, no matter what you grow.





Pivoting Lateral Irrigator

Pivoting lateral irrigator allows you to efficiently irrigate even more of your land with just one machine, saving time and money. This linear irrigation product rotates 180-degree around the cart, making it possible to irrigate the opposite side of your field.

The Swing-Around option can irrigate a large range of field widths and can use a hose drag or ditch feed as a water source, giving you the ability to use your existing infrastructure.



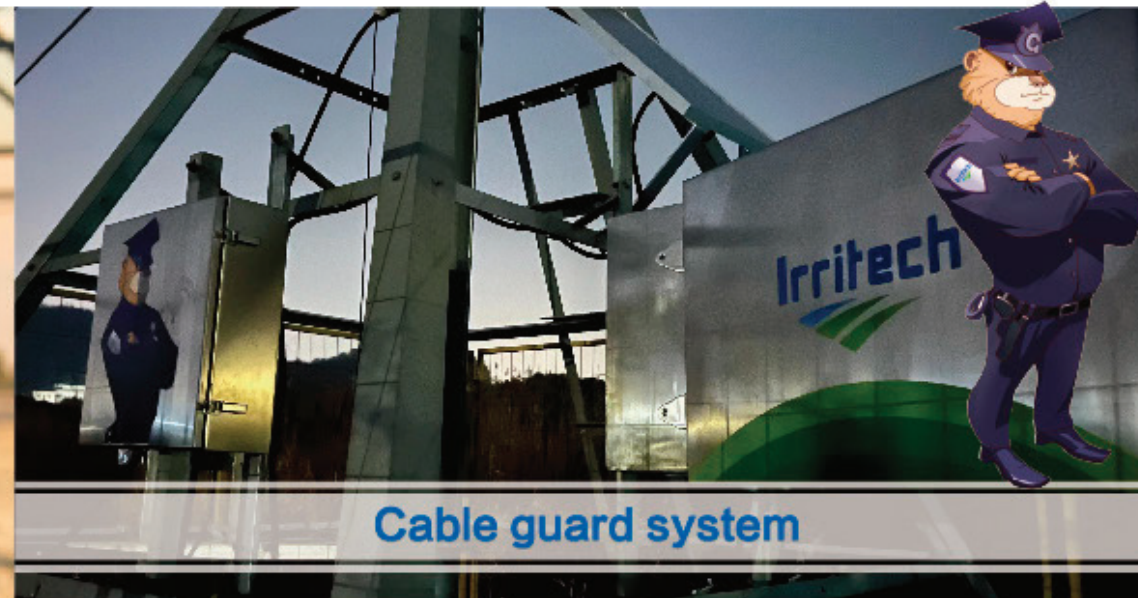
Remote control system

- Intuitive UI design makes you easy to operate
- Achieve all the functions and supervisions through app Just like besides the pivot point
- Communicate through telecommunication or WiFi
- Available on pivot & linear system



Cable guard system

- Send alarms when the span cable or center drives' cable were broken
- The alarms can be text message or phone call to your assigned cellphone or laptop
- The guard system was powered by the solar panel, If the battery was broken will trigger the alarm as well
- Apply to all pivots' brands ,Easy to installed

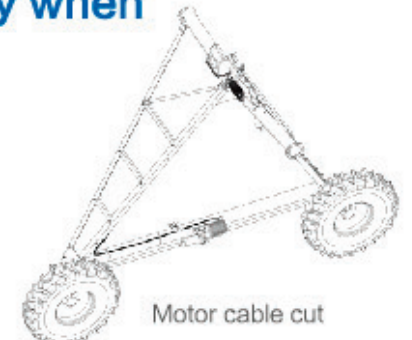


Cable guard system

Will alarm you immediately when



Span cable cut



Motor cable cut

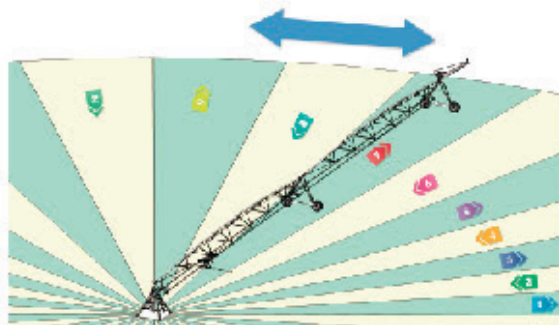
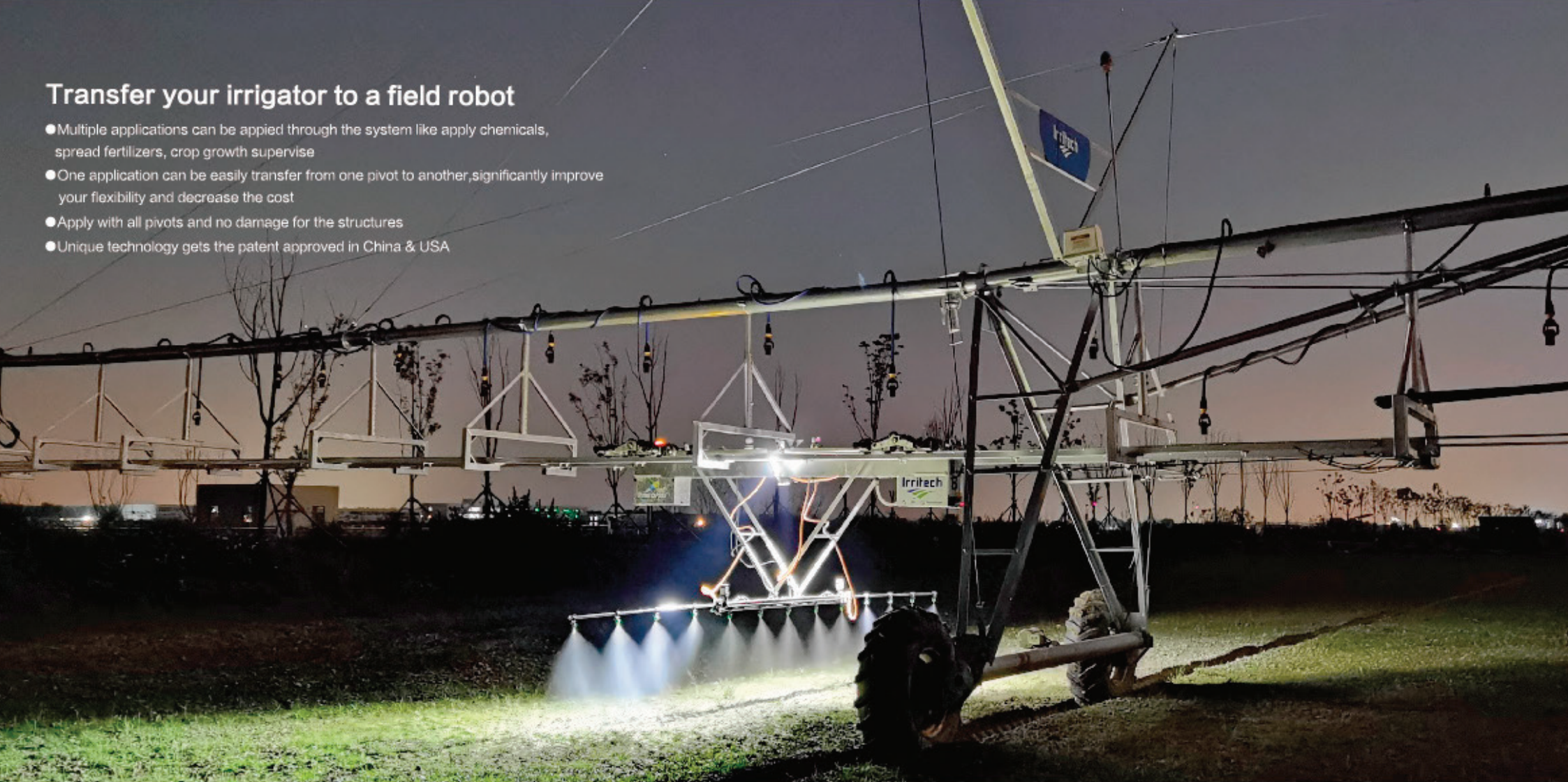


Core Components

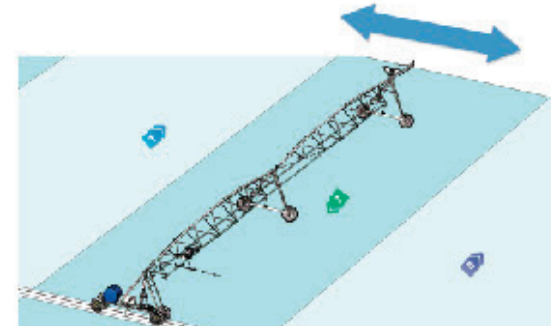


Transfer your irrigator to a field robot

- Multiple applications can be applied through the system like apply chemicals, spread fertilizers, crop growth supervise
- One application can be easily transfer from one pivot to another, significantly improve your flexibility and decrease the cost
- Apply with all pivots and no damage for the structures
- Unique technology gets the patent approved in China & USA



Pivot model



Linear model



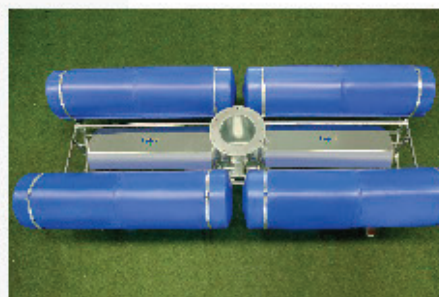


Filters

Irritech offers series of filters from 700 GPM to 2000GPM. These filters are specific design for solid set sprinklers pivot systems and linear systems. Filter mesh can be customized.

The standard filter comes with stainless steel screen and hot-dip galvanized housing. The filter can be customized according to your requirements.

The self-cleaning aluminum floating suction device provides you wide accessibility to fetch water in different situations like creeks pools reservoirs ditch etc.





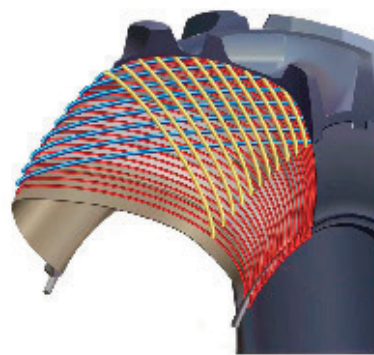
Tires

Irritech assembles all kinds of irrigation tires in our factory, 11.2-24 / 11.2-38 / 14.9-24 / 16.9-24 are the most common used irrigation tires, with tube and tubeless options for your choice.

In terms of the outer tube, inner tube and rims, we share the same supply chain with global TOP 3 center pivot brands.



Bias tire



Radial tire

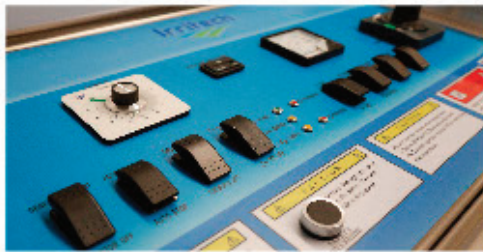


Airless tire (Shark wheel)



Control Panel

Irritech supplies stainless steel control panel which can be customized with any design, any extra functions to control your accessories. All Irritech control panels are equipped with LED light making you easier to work at night. It is easy to find out trouble shooting videos by scanning the QR code sticking on the towerbox and control panel.



- All body made of 304 stainless steel
- Remote control is available
- Customized panel cover can put any information and pattern you like
- Phase sequence protector
- Trouble shooting QR code make the maintenance easily
- LED light makes safe when operating at night
- Touch panel is available



- Honeywell micro switches Specific design for center pivot
- Stainless steel sensor bearing and switch pivot arm
- Dacromet treatment pedestal can improve 300% corrosion resistance
- Trouble shooting QR code printed on the cover linking video guidance help user timely and find out the solutions



The indicator will flash when safety circuit was broken



Over watering Tower Box



Intermediate Tower Box



Booster Pump Tower Box



End Tower Box



Auto Reverse Box



Safety Tower Box



Central pulse Tower Box



Steering Box



Cable Guidance Steering Box

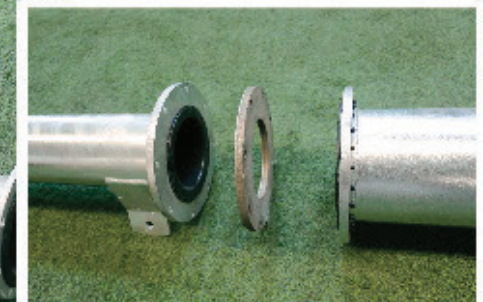


Polylined pipe

- Available on 6-5/8" & 8-5/8"
- Reinforced design of stainless steel outlets
- Interference fit between galvanized pipe and inner PE pipe, provide the extraordinary friction to avoid interval slide

Benefits

- Polyline is made from an inert material, making it ideal for chemigation, fertigation and resisting corrosive water
- Virgin high-density polyethylene internal tubing, for all section tubes even in section coupling.
- Robust sprinkler outlet without leaks, easy to maintain. No leaking - wide-gasket, self-locking couplers ensure a water-tight seal
- All structural components - from pivot pipe to last pipe - are lined and poly protected
- Water resistant coating with high content of corrosive agents
- Highly resistant to sunlight and humidity
- Extends the life of the irrigation system
- Saves cultivation costs by allowing the use of irrigation equipment to distribute fertilizers, chemical treatments, manure





- Fully adjustable pump for rates of 0.04 gph to 1.9 gph
- Injection valve delivers precise amounts of concentrate into irrigation water stream
- Less drift than aerial-applied for improved efficiency and effectiveness
- Variety of systems available sized to your application
- Comes with all hoses, fittings and valves for immediate installation and application
- Tank capacities: 1000L–5000L tanks available
- Engineered to prevent damage from corrosive chemicals
- Lightweight with molded handles for easy transport from field to field

Fertilizer Injection System

Do you want to apply fertilizer and other crop protection products to your crops through Irritech center pivot or linear?

Yes! Fertilizer can be injected directly into a mixing tank, and sprayed to crops with pivot water supply by sprinklers, enable you to maintain tight control of fertilizer application and costs.

Applying fertilizer and crop protection products through center pivot irrigation systems with Irritech fertigation system just makes sense—economically, agronomically and environmental friendly.





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PIVOT SOLUTIONS

Irrigation Solutions

**Let us partner with you to
achieve outstanding crops this year.**