

# RAINFINE®

*Irrigation Solution.*



RAINFINE (DALIAN) IRRIGATION CO.,LTD.

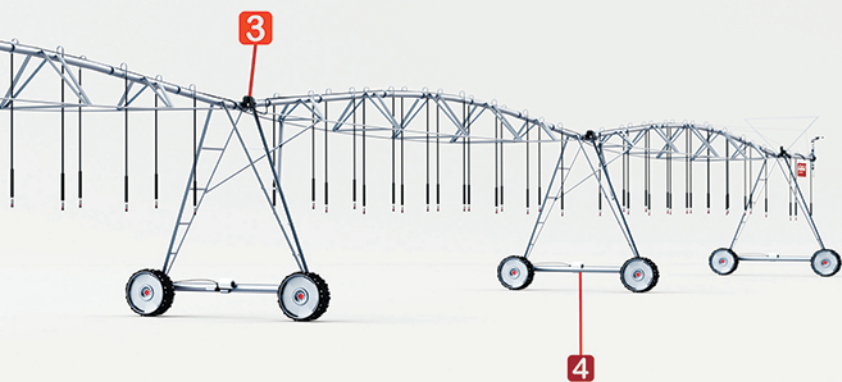
# Rainfine is...

- Pivot irrigation machines manufacturer since 2002.
- Good design of toolings and dies for mass production.
- Certified by ISO9001 system.
- Great team for technical development.
- Efficient installation and training program.
- Good team for after sale services.

Our products are mainly supplied to USA, Canada, Australia, New Zealand, Hungary, Sudan, Chile, Uruguay, Iraq, Argentina, Saudi Arabic, UAE, Zambia, Nigeria, France, Turkmenistan, Kazakhstan, Uzbekistan and Russia.









# Pivot options

Fixed center pivot - Towable Center Pivot  
Standard height - High-profile  
Standard hot deep galvanized - PolyLine option

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## Pivot Point

Heavy duty 8". Equipped with control panel and tower light.  
Stainless steel riser pipe and elbow pipe for PolyLine option.  
Outer collector ring for standard galvanized and top collector ring<sup>(1)</sup> for PolyLine option.  
"Hook-Up" pipe<sup>(2)</sup> and inlet valve optionally.

## Spans

3 pipe diameters: 8", 6-5/8" and 5-9/16"  
4 span lengths: 135 ft (41,15m); 157 ft (47,85m); 179 ft (54,56m); 201 ft (61,26m).  
3 kinds of connection joints: Standard hot deep galvanized; PolyLine; Stainless Steel.  
Standard hot deep galvanized pipes 4mil and PolyLine option.

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## Tower box

Standard high quality tower box with plastic cover.<sup>(3)</sup>  
Quick Install "QI" tower box<sup>(4)</sup>. Equipped with plug&play preinstalled sockets for fast and easy installation. Stainless steel cover box, cam arm and insert.  
UV protected and armored electrical cable.

## Drive train

Long life center drive motors 0,75 hp and 1,5 hp.  
Heavy duty gearboxes as the standard.  
Bronze gear gearbox<sup>(5)</sup> as an option for extreme use conditions.  
BlackMax<sup>(6)</sup> universal couplers, no corrosion. Original USA.  
Fence deflector<sup>(7)</sup> for grazing fields.

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## Wheels

14,9x24 on 8" rims tubeless  
14,9x24 on 10" rims tubeless  
16,9x24 with tube  
11,2x38 with tube  
Rubber Non-pneumatic tires (RNPT)

## Sprinklers pack

Farmers can choose the most appropriate sprinklers pack for their crops from such suppliers as Senninger, Nelson or Komet.  
"Dry-wheel" option. 180 degree sprinkler mounted on rigid steel drop on both sides of tower to spray the water away from the wheels. This helps to reduce wheel-tracking.

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## Overhang

2 pipe diameters: 5-9/16" and 4"  
4 lengths: 22 ft (6,7m); 44 ft (13,4m); 66 ft (21,1m); 88 ft (26,8m).

## End Gun

Suppliers: Komet, Nelson, Sime, Xcad, Yuzzak  
Provided with control box and Nelson 1000 Series Control Valve<sup>(8)</sup>.  
Options: auto on/off in the corners; booster pump 50/60HZ, 30/50 m3/h.

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## Rainfine PolyLine pipes – Extreme Corrosion resistance

PolyLine is a PVC pipe that is installed inside your span pipe, and it protects your pipe against the effects of acidic, alkaline, corrosive and saline water.

All the gooseneck outlets equipped with stainless steel adapter with seal to prevent the leaking.

Connection joints can be used PolyLined or stainless steel.

Center point riser pipe and top elbow stainless steel only, with collector ring on top.



## **NEW** Rubber Non-pneumatic tires “RNPT”. Long life – Never flat.

Segment design – Provides low intensity of pressure and excellent floatation.

Bolt Pattern - Replaceable segments are easily retrofitted.

Segments are solid rubber – Long life, no splitting or cracking.

Configurable segments offer directional or non-directional pattern.

Segments are designed to be used with standard 10"x38" rims.

Tread design offers great traction without being too aggressive.

Lower segment profile allows for greater loads & wider footprint.





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