

Valley Rainger

Rainger – Ditch Delivery

Panels Available:	ClassicPlus, or AutoPilot
Water Source:	Earthen ditch or concrete canal
Power Source:	Cart mounted Genset
Guidance:	GPS, above- or below-ground cable or furrow
Typical field sizes:	320-1,500 acres (130-607 hectares)
Typical flow rates:	500-4,500 gpm (32-284 lps)
Chemigation:	On board tanks
Engines:	John Deere®, Cummins®, Cat®, Deutz®



Rainger – Hose Delivery

Panels Available:	ClassicPlus, or AutoPilot
Water Source:	Pressurized pipeline
Power Source:	Cart mounted genset or power cord
Guidance:	GPS, above- or below-ground cable or furrow
Typical field sizes:	10-240 acres (9-47 hectares)
Typical flow rates:	200-1,400 gpm (12-88 lps)
Hose sizes (I.D.):	4, 4.75, 6 & 8 inch HDPE 120, 150 & 200mm
Gensets:	John Deere®, Deutz®, Yanmar®, Perkins®
Hose Inlet:	Centre or Side (US Patent)



Valley Rainger hose delivery with cart mounted booster pump

Valley Rainger Swing-Around

The Valley Rainger Swing-Around is unique in that it utilizes the same cart as the Rainger, standardising parts which in turn minimizes the costs to the purchaser. The Rainger Swing-Around option offers a wide range of field widths and can use either a hose drag or ditch feed as a water source. It can also utilize the Classic Plus, or AutoPilot control panels. Valley offers the most lateral options in the industry, giving you the choices you need to maximize your irrigation method.

Parts Utilized	Standard Rainger Cart
Panels Available:	ClassicPlus, or AutoPilot
Rotation:	Rotates around the cart
Inlet Option:	Ditch or Hose (centre or side inlet)
Hose Pulling Capacity (6 inch):	720 feet (220 meters)
Ditch Flow Capacity:	280 litres/second



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