



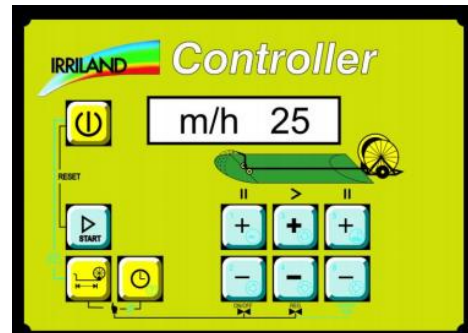
DIAMANT w/ RAPTOR BOOM

Standard Features

- Hot galvanized
- High Efficiency water turbine drive with multi speed gearbox
- Endless screw hose guide system
- Inlet hose with storage reel
- PTO drive on the gearbox
- End of run shutdown
- Raptor boom with 4 wheels, height adjustment, and self-leveling
- Hydraulic operation of turntable, front jack, rear stabilizers, raise and lower Raptor Boom

Optional Features

- All hydraulic functions powered by 12V electric with solar panel (versus tractor hydraulics) \$3,000
- Hydraulic Brake \$750
- Electric Control with GSM \$4,000



Electric Control with GSM : Allows remote monitoring and control of traveler via cell phone text messaging. Features include set initial pause, control rewind speed, set up to 8 different retraction speeds per pull, monitor feet of hose to be rewound, remaining irrigation hours, notify up to 10 phones of any problem, set end pause, and stop the flow of water for pump shutdown at end of pull.



“All you need to know about Irrigation”



MODEL	HOSE ID" X LENGTH FEET	MAX ACRES PER PULL	MAX GPM @ PSI =45PSI AT BOOM	PUMP HP REQUIRED	APPL RATE @ 210FT/HR	HOURS PER RUN @ 210/FT HOUR	ACRE INCH PER HOUR	PRICE *
100/350	3.3 X 1150	4.42	300 @ 115	35	0.8	5.5	0.7	\$ 36,850
100/400	3.3 X 1312	5.04	300 @ 125	40	0.8	6.2	0.7	\$ 40,000
110/350	3.6 X 1150	4.42	410 @ 125	50	1.1	5.5	0.9	\$ 38,850
110/400	3.6 X 1312	5.04	410 @ 135	55	1.1	6.2	0.9	\$ 41,125
120/400	3.9 X 1312	5.04	410 @ 110	40	1.1	6.2	0.9	\$ 47,250

For all models coverage width in feet = 180

* Prices include all standard features listed



R & K PIVOTS

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