

ABI irrigation

MICRO SERIES TRAVELERS

The Micro Series travelers are ideally suited for Sportsfields, Turfgrass, Pastures and crops requiring irrigation at an affordable cost. These traveling irrigation systems make portable irrigation a simple matter, requiring less labor than conventional portable systems while being an excellent low cost alternative to in-ground sprinkler installation. Micros operate unattended and are all fitted with automatic shut-off valves as standard.



Model	Acres per pull	Hose Length (ft)	PSI	GPM
25 series	0.5-.07	165	32-50	6-12
32 Series	0.5-0.7	295	30-90	7-16
405-405/SS	0.5-0.8	425	35-95	13-32
505-505/SS	1.7-3.2	580	65-140	29-95



GX SERIES TRAVELERS

The GX series of travelers provide economical irrigation using an efficient, accurate and patented turbine drive system with a low pressure requirement. The simple drive system features an integral gearbox and turbine assembly directly driving the reel with accurate speed compensation and achieving the high speeds required for light application of water to delicate crops

Model	Acres per pull	Hose Length (ft)	PSI	GPM
GX 540	2.9-3.6	620	40-130	40-130
GX 560	3.0-5.3	525-985	70-145	40-210
GX 570	4.4-6.9	850-1150	70-140	60-235
GX 581	6.0-7.9	720-1150	80-145	120-450
GX 690	6.7-11.5	820-1210	90-150	220-575
GX 790	8.8-12.3	1115-1312	90-150	220-575
GX 890	7.4-10.8	1250-1312	90-150	255-660

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JX SERIES TRAVELERS

The JX series travelers provide the operator with simple set-up and operation with fingertip hydraulic controls. The standard hydraulics operate the jack, wheels, stabilizer legs, making large scale irrigation an easy low-labor operation. As the wheels lift up, the machine is lowered gently on the ground giving additional stability and enabling the wheeled cart to load and lift itself automatically into the transport position at the end of the irrigation cycle.



Model	Acres per pull	Hose Length (ft)	PSI	GPM
JX 600	6.7-11.5	820-1210	90-150	220-575
JX 700	8.8-12.3	1115-1312	90-150	220-575
JX 800	8.8-13.8	1250-1640	90-150	220-650
JX 900	10.7-14.4	1312-1640	90-140	330-650
JX 1000 Major	12.4-18	1640-2200	90-150	300-650



IRRIGATION BOOMS

Low-pressure irrigation booms are ideal for situations where high wind conditions are a problem or where extremely light applications are required for seedbeds and delicate crops. They can also be used for wastewater applications with little or no solids, applying the liquid close to the ground and eliminating wind-drift and odor problems.

Model	Works with
45 ft boom	GX 540 series
65 ft boom	GX 560, GX 570
100 ft boom	GX 570, GX 581
130 ft boom	GX 581, GX 690, GX 790
165 ft boom	GX 690, GX 790

Model	Flow (GPM)	Pressure (PSI)	HP
TL Series	50-1000	65-184	20-94
TLK Series	50-1000	65-184	20-94
FL Series	50-1000	65-184	20-94
SL Series	50-1000	65-184	20-94
TCK Series	NA	NA	NA

Model	Flow (GPM)	Pressure (PSI)	HP
TOF-50	25-145	54-85	7.5
T Series	60-1000	75-182	10-97
TK Series	50-660	143-239	42-170
MB Series	800-4400	11-37	32-56
F Series	100-2750	31-229	13-135
SK Series	200-1000		42-170