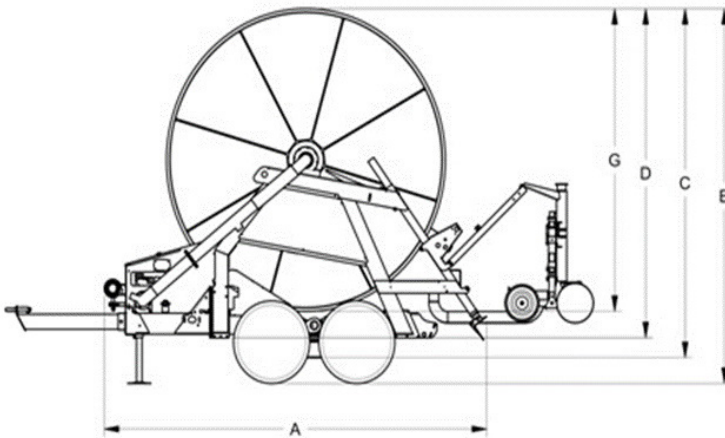




FEATURES

- VarioRain Transmission
- Speed compensation
- Hose cart flushout
- All galvanized frame & 4-wheel guncart
- Galvanized Reel
- Non-rusting aluminum elbow entering machine
- Triple gaskets on inlet elbow
- Crossover hose hook-up to either side of machine
- Guncart Lift
- Emergency PTO rewind capability
- Direct speed readout
- 20 feet of supply hose
- Ball & socket quick connects
- Fully adjustable guncart
- Adjustable part circle sprinkler gun
- Direct gear drive systems- no chains
- Hydraulic Stabilizer legs, jacks and turntable

AVAILABLE OPTIONS

- Watering boom
- Blow out compressor
- Rewind by engine
- Engine hydraulics
- Computer and solar panel

SPECIFICATIONS

- 1804 feet, 4.2" i.d. hose (135x550)
- Explorer gun -- 32/34/36mm nozzles
- Weight -- 13,860 lbs.
- Turbine Drive

DIMENSIONS

A inch	B inch	C inch
175.6	158.3	145.7
D inch	E inch	F inch
136.6	98.4	120.1
G inch	H inch	
125.0	92.9	

PERFORMANCE SUMMARY

Flow Rate (GPM)	Inlet Press. (PSI)	Sprinkler Press. (PSI)	Width 25% Overlap (FT)
298	96	58	273
378	126	73	304
448	148	80	325
525	173	87	346

Performance Chart 



VIR8A - 135 x 550 PERFORMANCE CHART

SPRINKLER			SPRINKLER THROW	RECOMMENDED STRIP 80%	WATER DELIVERY		AREA POSITION	Inch OF RAIN ON IRRIGATED STRIP AND RECOMMENDED PRESSURE AT THE MACHINE																							
nozzle	pressure				gallon	gallon		0.394	inch	0.591	inch	0.788	inch	0.985	inch	1.182	inch	1.379	inch	1.576	inch	1.97	inch	2.364	inch	2.364	inch				
	bar	psi	feet	feet	MIN.	HOUR	ACRES	feet	psi	feet	psi	feet	psi	feet	psi	feet	psi	feet	psi	feet	psi	feet	bar	psi							
mm	3.0	44	157	252	257	15.428	11.16	250	80	166	78	125	77	100	76	83	76	71	74	62	74	50	73	42	5.0	73					
30.0	4.0	58	171	273	298	17.852	12.17	267	101	178	99	133	98	107	96	89	96	76	95	67	95	53	93	44	6.4	93					
inch	4.5	65	177	283	315	18.929	12.68	272	111	182	110	136	108	109	107	91	107	78	105	68	105	54	104	45	7.2	104					
1.2	5.0	73	184	294	333	19.958	13.20	277	121	185	120	138	118	111	117	92	117	79	116	69	116	55	114	46	7.9	114					
	5.5	80	190	304	348	20.909	13.71	280	131	187	130	140	129	112	127	93	127	80	126	70	126	56	124	47	8.6	124					
mm	4.0	58	177	283	338	20.307	12.68	292	108	195	106	146	105	117	104	97	104	83	102	73	102	58	101	49	6.9	101					
32.0	4.5	65	184	294	359	21.527	13.20	299	119	199	117	149	116	119	115	100	115	85	113	75	113	60	112	50	7.7	112					
inch	5.0	73	190	304	378	22.699	13.71	304	130	203	129	152	127	122	126	101	126	87	124	76	124	61	123	51	8.5	123					
1.3	5.5	80	197	315	396	23.776	14.23	308	141	205	139	154	138	123	137	103	137	88	135	77	135	62	134	51	9.2	134					
	6.0	87	203	325	414	24.869	14.76	312	152	208	150	156	149	125	148	104	148	89	146	78	146	62	145	52	10.0	145					
mm	4.5	65	190	304	406	24.330	13.71	326	128	217	127	163	125	130	124	109	124	93	122	81	122	65	121	54	8.3	121					
34.0	5.0	73	194	310	427	25.645	13.97	338	140	225	139	169	137	135	136	113	136	96	134	84	134	68	133	56	9.2	133					
inch	5.5	80	203	325	448	26.865	14.76	337	152	224	151	168	149	135	148	112	148	96	146	84	146	67	145	56	10.0	145					
1.3	6.0	87	210	336	468	28.100	15.28	341	164	227	162	171	161	136	160	114	160	97	158	85	158	68	157	57	10.8	157					
	7.0	102	223	357	505	30.302	16.35	346	187	231	186	173	184	138	183	115	183	99	181	87	181	69	180	58	12.4	180					
mm	4.5	65	190	304	454	27.261	13.71	365	139	243	138	183	136	146	135	122	135	104	133	91	133	73	132	61	9.1	132					
36.0	5.0	73	200	320	479	28.734	14.49	366	152	244	150	183	149	146	148	122	148	105	146	91	146	73	145	61	10.0	145					
inch	5.5	80	210	336	502	30.112	15.28	365	165	244	163	183	162	146	160	122	160	104	159	91	159	73	157	61	10.9	157					
1.4	6.0	87	217	346	525	31.490	15.81	371	178	247	176	185	175	148	173	124	173	106	172	93	172	74	170	62	11.8	170					
mm	4.5	65	197	315	507	30.397	14.23	393	151	262	150	197	148	157	147	131	147	112	146	98	146	79	144	66	9.9	144					
38.0	5.0	73	207	331	534	32.028	15.02	395	165	263	164	197	163	158	161	132	161	113	160	99	160	79	158	66	10.9	158					
inch	5.5	80	217	346	559	33.565	15.81	395	179	263	178	198	177	158	175	132	175	113	174	99	174	79	172	66	11.9	172					
1.5																															

These tables are merely indicative because they have been worked out through mathematical formula and according to average working conditions .
Consequently Ocmis declines any responsibilities deriving from their application.
AGG.10/00

Drum
Engineered for compactness. Painted with epoxy primer and polyurethane compound paint using vanguard techniques.

PE Hose
Top quality PE hose manufactured to resist very heavy drags and very high working pressures.

Frame:
The chassis is ade of bolted sections, composed of strong steel beams electronically welded by robots and hot dipped galvanized.

Gun Stand
Gun stand available in 2-wheel, 4-wheel or 5-wheel versions according to model. Special versions available to accommodate the most varied work conditions.

Turntables
Turntables are mounted on large diameter bearings for easy rotation.

Stabilizing Legs
Large hydraulic or mechanical stabilizer legs assure stability to the machine in the toughest working conditions.

Hose Guide System
A scroll bar system guarantees a perfect layering of the polyethylene hose and reduces hose wear to a minimum.

VARIO RAIN pure technology

The Vario Rain Gearbox is derived from Ocmis' continued investment in R&D, resulting in a gearbox with lower pressure drops, easy to use, versatile, robust, and needing minimum maintenance.
Standard on all V-series reels.

1. The most efficient turbine on the market-- requiring less water and pressure to run gearbox, allowing more water and pressure to flow through to the gun.
2. No back-stop (no anti-reverse pawl) - middle position of gear lever is for transport (locks down drum). No backlash when changing speeds.
3. Impossible to break gearbox by winding up hose with PTO; gear shift must be in correct position otherwise reel will not turn.
4. If a rock locks up the impeller you can reverse the impeller (turning the outlet shaft next to turbine), release the rock without having to open up the turbine.
5. You can always see what speed you are in:
Upper lever - Variable speeds: 1-2-3-4
Lower Lever - Left position: hose/cart pull-out (& PTO wind-up)
- Centre Position: drum lock down (for transport)
- Right Position: working position