



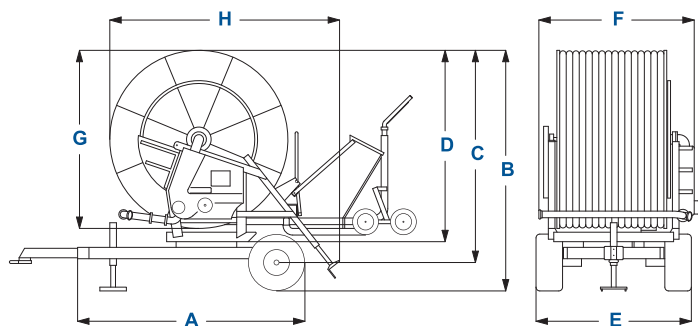
FEATURES

- 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

OPTIONS

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

DIMENSIONS



A cm	A. inch	B cm.	B inch	C cm	C inch	D cm	D inch
390	153.5	395	155.5	365	143.7	348	137.0
E cm	E inch	F cm	F inch	G cm	G inch		
248	97.7	280	110.3	309	121.7		

SPECIFICATIONS

- 1509 feet, 3.9" i.d. hose (120x460)
- Sime-Explorer -- 32/34/36mm nozzles
- Weight -- 10,076 lbs.
- Turbine Drive

PERFORMANCE SUMMARY

Flow Rate GPM	Inlet Press. PSI	Sprinkler Press. PSI	Width 80% FEET
193	68	44	220
289	112	73	294
333	120	73	294
378	129	73	304

Performance Chart



VIR6 120x460 PERFORMANCE CHART

SPRINKLER		SPRINKLER THROW	RECOMENDED STRIP 80%	WATER DELIVERY		IRRIGATED AREA	inch OF RAIN ON IRRIGATED STRIP AND RECOMENDED PRESSURE AT THE MACHINE																			
nozzle				gallon	gallon		0,4	inch	0,6	inch	0,8	inch	1	inch	1,2	inch	1,4	inch	1,6	inch	2	inch	2,4	inch		
	psi	ft/h	ft/h	MIN.	HOOR	ACRES	ft/h	psi	ft/h	psi	ft/h	psi	ft/h	psi	ft/h	psi	ft/h	psi	ft/h	psi	ft/h	psi	ft/h	psi		
mm	44	138	220	193	11.595	8,00	214	58	143	70	107	70	86	68	71	68	61	67	54	67	43	65	36	65		
26,0	58	154	247	223	13.401	9,05	221	77	148	88	111	88	89	87	74	87	63	85	55	85	44	84	37	84		
inch	65	161	257	237	14.224	9,47	225	86	150	97	113	97	90	96	75	96	64	95	56	95	45	93	38	93		
1,0	73	171	273	250	14.985	10,12	224	95	149	107	112	107	90	105	75	105	64	104	56	104	45	102	37	102		
	80	177	283	262	15.713	10,55	226	104	151	116	113	116	90	114	75	114	65	113	57	113	45	112	38	112		
recommended gear speed																										
mm	44	144	231	224	13.432	8,42	237	62	158	74	119	74	95	72	79	72	68	71	59	71	47	69	40	69		
28,0	58	167	268	259	15.539	9,90	237	82	158	94	118	94	95	92	79	92	68	91	59	91	47	89	39	89		
inch	65	174	278	275	16.474	10,33	241	92	161	104	121	104	97	102	80	102	69	101	60	101	48	99	40	99		
1,1	73	184	294	289	17.361	10,98	241	102	161	113	120	113	96	112	80	112	69	110	60	110	48	109	40	109		
	80	190	304	303	18.200	11,42	244	111	162	123	122	123	97	122	81	122	70	120	61	120	49	119	41	119		
	87	197	315	317	19.040	11,86	246	121	164	133	123	133	99	131	82	131	70	130	62	130	49	129	41	129		
recommended gear speed							4		3		3		2		2		2		1		1					
mm	44	157	252	257	15.428	9,26	250	67	166	79	125	79	100	77	83	77	71	76	62	76	50	75	42	75		
30,0	58	171	273	298	17.852	10,12	267	89	178	100	133	100	107	99	89	99	76	97	67	97	53	96	44	96		
inch	65	177	283	315	18.929	10,55	272	99	182	111	136	111	109	109	91	109	78	108	68	108	54	106	45	106		
1,2	73	184	294	333	19.958	10,98	277	110	185	121	138	121	111	120	92	120	79	118	69	118	55	117	46	117		
	80	190	304	348	20.909	11,42	280	120	187	132	140	132	112	130	93	130	80	129	70	129	56	127	47	127		
	87	197	315	365	21.875	11,86	283	131	189	142	142	142	113	141	94	141	81	139	71	139	57	138	47	138		
recommended gear speed							4		3		3		2		2		2		2		1					
mm	58	177	283	338	20.307	10,55	292	96	195	108	146	108	117	107	97	107	83	105	73	105	58	104	49	104		
32,0	65	184	294	359	21.527	10,98	299	108	199	119	149	119	119	118	100	118	85	117	75	117	60	115	50	115		
inch	73	190	304	378	22.699	11,42	304	119	203	131	152	131	122	129	101	129	87	128	76	128	61	126	51	126		
1,3																										
recommended gear speed							4		3		3		3		2		2		2		2		1		1	

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 made 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