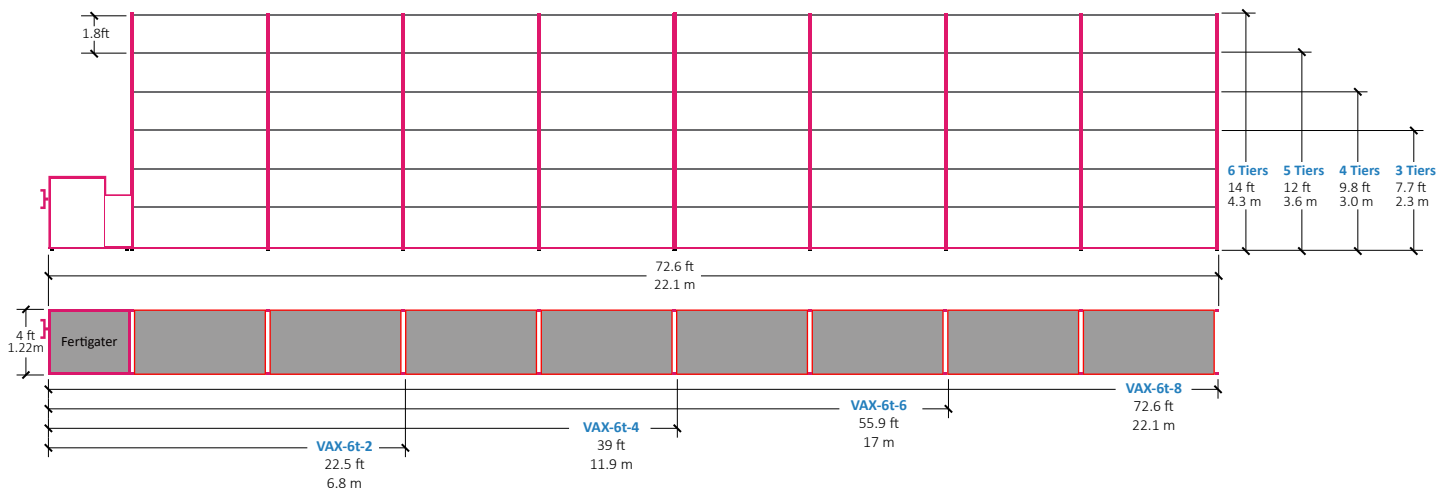
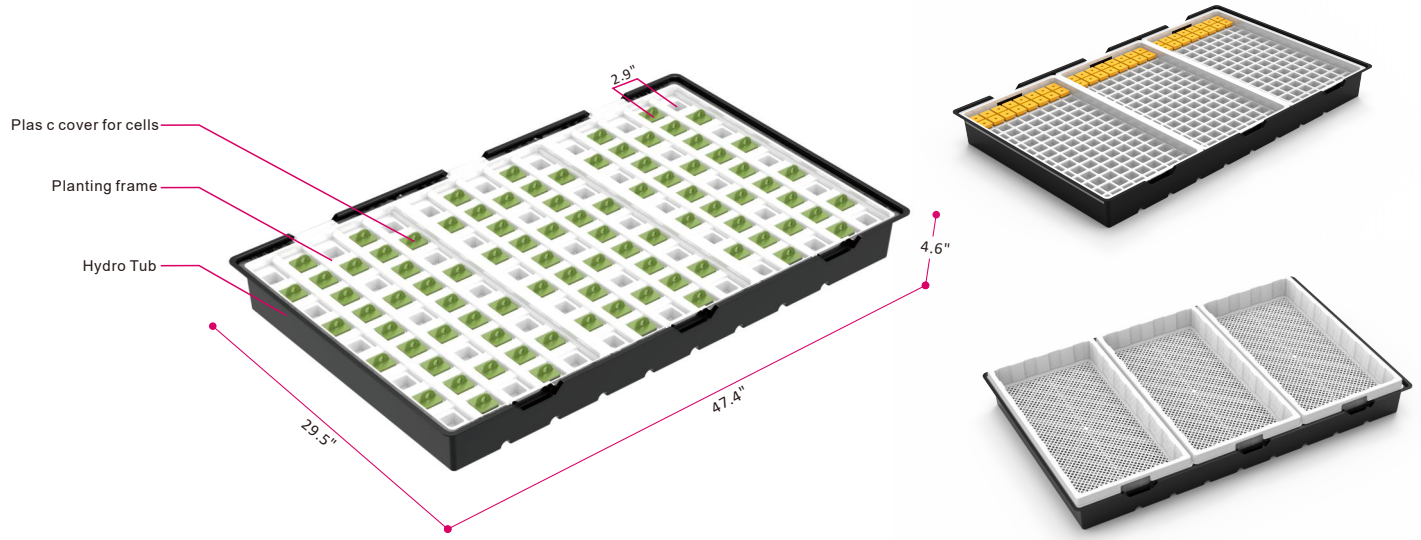


### Measurements



### Applications

**Optimal For** Plant germination



## Specifications

	VAX-3t-2	VAX-3t-4	VAX-3t-6	VAX-3t-8	VAX-4t-2	VAX-4t-4	VAX-4t-6	VAX-5t-2	VAX-5t-4	VAX-6t-2	VAX-6t-4
○ Optional ● Standard											
<b>Basic Specifications</b>											
Power in Max (KW)	5.6	8.3	10.5	12.7	6.4	9.8	12.7	7.6	11.2	8.3	12.7
Irrigation Pattern	Hybrid Of Aeroponic & Hydroponic										
Control Unit	7" touch screen with RS 485 output										
Canopy Area (sq-ft)	192	384	576	768	256	512	768	320	640	384	768
(sq-m)	17.8	35.6	53.4	71.2	23.7	47.5	71.2	29.7	59.4	35.6	71.2
Space Needed (sq-ft)	90	156	223.6	290.4	90	156	223.6	90	156	90	156
(sq-m)	8.3	14.5	20.4	26.4	8.3	14.5	20.4	8.3	14.5	8.3	14.5
Size - L/W/H (ft)	22.5 x 4 x 7.7	39 x 4 x 7.7	55.9 x 4 x 7.7	72.6 x 4 x 7.7	22.5 x 4 x 9.8	39 x 4 x 9.8	55.9 x 4 x 9.8	22.5 x 4 x 12	39 x 4 x 12	22.5 x 4 x 14	39 x 4 x 14
(m)	6.8 x 1.2 x 2.3	11.9 x 1.2 x 2.3	17 x 1.2 x 2.3	22 x 1.2 x 2.3	6.8 x 1.2 x 3.0	11.9 x 1.2 x 3.0	17 x 1.2 x 3.0	6.8 x 1.2 x 3.6	11.9 x 1.2 x 3.6	6.8 x 1.2 x 4.3	11.9 x 1.2 x 4.3
<b>Irrigation System</b>											
Pump	820W / 230V / 4.1A	1360W / 230V / 6A	1360W / 230V / 6A	1360W / 230V / 6A	820W / 230V / 4.1A	1360W / 230V / 6A	1360W / 230V / 6A	1360W / 230V / 6A	1360W / 230V / 6A	1360W / 230V / 6A	1360W / 230V / 6A
Water Chiller	1.5 HP	1.5 HP	1.5 HP	1.5 HP	1.5 HP	1.5 HP	1.5 HP	1.5 HP	1.5 HP	1.5 HP	1.5 HP
UV Sterilizer	●	●	●	●	●	●	●	●	●	●	●
Filters	●	●	●	●	●	●	●	●	●	●	●
Aerator	●	●	●	●	●	●	●	●	●	●	●
Dosing System	○	○	○	○	○	○	○	○	○	○	○
Ductwork	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE
Planting Pot(Pcs)	18	36	54	72	24	48	72	30	60	36	72
Nozzles(Pcs)	180	360	540	720	240	480	720	300	600	360	720
<b>Lighting System</b>											
Total Power(W)	1920	3840	5760	7680	2560	5120	7680	3200	6400	3840	7680
Model of LED Grow Lights	BS320	BS320	BS320	BS320	BS320	BS320	BS320	BS320	BS320	BS320	BS320
QTY of Lights (Pcs)	6	12	18	24	8	16	24	10	20	12	24
Dimmer	Stepless Adjusted										
<b>Power Repeater &amp; Ventilation Box</b>											
Power(W)	240	480	720	960	320	640	960	400	800	480	960
QTY of Ventilation(Pcs)	12	24	36	48	16	32	48	20	40	24	48
<b>Mobile Rack System</b>											
Way of Moving	Mechanic Assist										
Bearing	Dual-Bearing										
Tiers	3	3	3	3	4	4	4	5	5	6	6
Set	2	4	6	8	2	4	6	2	4	2	4
Total QTY of Tray	6	12	18	24	8	16	24	10	20	12	24
Bearing Force	800Kgs/Tray										