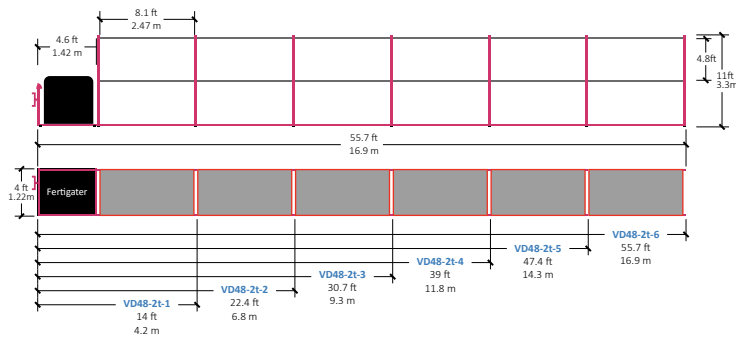
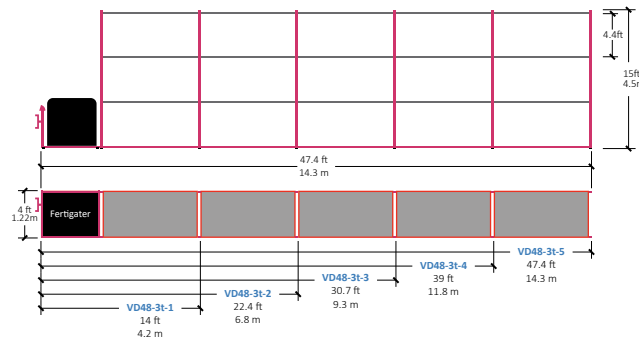


### Measurements

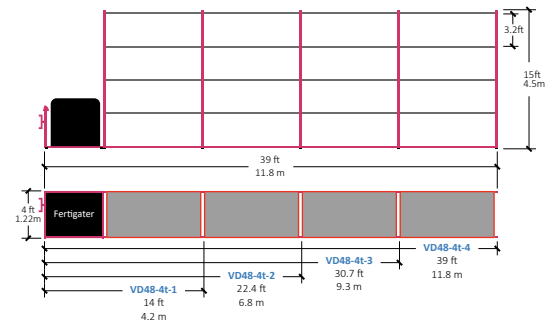
#### 2 Tiers:



#### 3 Tiers:



#### 4 Tiers:



## Specifications

<input type="radio"/> Optional <input checked="" type="radio"/> Standard	VD48-2t-1	VD48-2t-2	VD48-2t-3	VD48-2t-4	VD48-2t-5	VD48-2t-6	VD48-3t-1	VD48-3t-2	VD48-3t-3	VD48-3t-4	VD48-3t-5	VD48-4t-1	VD48-4t-2	VD48-4t-3	VD48-4t-4
<b>Basic Specifications</b>															
Power in Max (KW)	3.41	6.21	9.01	11.81	14.61	17.41	4.81	9.01	13.21	17.41	21.31	6.21	11.81	17.41	23.01
Irrigation Pattern	Drip														
Control Unit	7" touch screen with RS 485 output														
Suitable plant q'ty	<96	<192	<288	<384	<480	<576	<144	<288	<432	<576	<720	<192	<384	<576	<768
Grow Area (sq-ft)	64	128	192	256	320	384	96	192	288	384	480	128	256	384	512
	(sq-m)	5.9	11.8	17.8	23.7	29.7	8.9	17.8	26.7	35.6	44.5	11.8	23.7	35.6	47.5
Footprint (sq-ft)	56	89.6	122.8	156	189.6	278.5	56	89.6	122.8	156	189.6	56	89.6	122.8	156
	(sq-m)	5.1	8.3	11.3	14.4	17.4	20.6	5.1	8.3	11.3	14.4	5.1	8.3	11.3	14.4
Size - L/W/H (ft)	14 x 4 x 11	22.4 x 4 x 11	30.7 x 4 x 11	39 x 4 x 11	47.4 x 4 x 11	55.7 x 4 x 11	14 x 4 x 15	22.4 x 4 x 15	30.7 x 4 x 15	39 x 4 x 15	47.4 x 4 x 15	14 x 4 x 15	22.4 x 4 x 15	30.7 x 4 x 15	39 x 4 x 15
	(m)	4.2 x 1.2 x 3.3	6.8 x 1.2 x 3.3	9.3 x 1.2 x 3.3	11.8 x 1.2 x 3.3	14.3 x 1.2 x 3.3	4.2 x 1.2 x 4.5	6.8 x 1.2 x 4.5	9.3 x 1.2 x 4.5	11.8 x 1.2 x 4.5	14.3 x 1.2 x 4.5	4.2 x 1.2 x 4.5	6.8 x 1.2 x 4.5	9.3 x 1.2 x 4.5	11.8 x 1.2 x 4.5
<b>Irrigation System</b>															
Intelligent control system	<input type="radio"/> 60W / 220V	<input type="radio"/> 60W / 220V	<input type="radio"/> 60W / 220V	<input type="radio"/> 60W / 220V	<input type="radio"/> 60W / 220V	<input type="radio"/> 60W / 220V	<input type="radio"/> 60W / 220V	<input type="radio"/> 60W / 220V	<input type="radio"/> 60W / 220V	<input type="radio"/> 60W / 220V	<input type="radio"/> 60W / 220V	<input type="radio"/> 60W / 220V	<input type="radio"/> 60W / 220V	<input type="radio"/> 60W / 220V	<input type="radio"/> 60W / 220V
Pump	<input checked="" type="radio"/> 450W / 220V	<input checked="" type="radio"/> 450W / 220V	<input checked="" type="radio"/> 450W / 220V	<input checked="" type="radio"/> 450W / 220V	<input checked="" type="radio"/> 450W / 220V	<input checked="" type="radio"/> 450W / 220V	<input checked="" type="radio"/> 450W / 220V	<input checked="" type="radio"/> 450W / 220V	<input checked="" type="radio"/> 450W / 220V	<input checked="" type="radio"/> 450W / 220V	<input checked="" type="radio"/> 450W / 220V	<input checked="" type="radio"/> 450W / 220V	<input checked="" type="radio"/> 450W / 220V	<input checked="" type="radio"/> 450W / 220V	<input checked="" type="radio"/> 450W / 220V
Fertilizer dispenser	<input type="radio"/> 100W / 220V	<input type="radio"/> 100W / 220V	<input type="radio"/> 100W / 220V	<input type="radio"/> 100W / 220V	<input type="radio"/> 100W / 220V	<input type="radio"/> 100W / 220V	<input type="radio"/> 100W / 220V	<input type="radio"/> 100W / 220V	<input type="radio"/> 100W / 220V	<input type="radio"/> 100W / 220V	<input type="radio"/> 100W / 220V	<input type="radio"/> 100W / 220V	<input type="radio"/> 100W / 220V	<input type="radio"/> 100W / 220V	<input type="radio"/> 100W / 220V
Ductwork	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE
Dropper	96	192	288	384	480	576	144	288	432	576	720	192	384	576	768
<b>Lighting System</b>															
Total Power (W)	2600	5200	7800	10400	13000	15600	3900	7800	11700	15600	19500	5200	10400	15600	20800
Model of LED Grow Lights	AS650	AS650	AS650	AS650	AS650	AS650	AS650	AS650	AS650	AS650	AS650	AS650	AS650	AS650	AS650
QTY of Lithts(Pcs)	4	8	12	16	20	24	6	12	18	24	30	8	16	24	32
Dimmer	Stepless adjusted														
<b>Power Repeater &amp; Ventilation Box</b>															
Power(W)	200	400	600	800	1000	1200	300	600	900	1200	1500	400	800	1200	1600
QTY of Ventilation(Pcs)	4	8	12	16	20	24	6	12	18	24	30	8	16	24	32
<b>Mobile Rack System</b>															
Way of Moving	Mechanic Assist														
Bearing	Dual-Bearing														
Tiers	2	2	2	2	2	2	3	3	3	3	3	4	4	4	4
Set	1	2	3	4	5	6	1	2	3	4	5	1	2	3	4
Total QTY of Tray	2	4	6	8	10	12	3	6	9	12	15	4	8	12	16
Bearing Force	800Kgs/Tray														
Defrosting Tray-4x8 ft	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>