



PHYTO CONTAINERS TECHNICAL SPECIFICATIONS

Type of container	20'	15'	10'	8'	6'		
Corner Fittings	Welded corner fittings of 6mm thick steel- product of Metal Container						
Floor	Galvanized steel grills						
Walls and roof sheet thickness	1,2-1,5 mm						
Container frame thickness	2,5-3mm						
Outside dimensions (m)	6,058x2,438x2,591	4,50x2,438x2,591	4,500x2,20x2,25	2,991x2,438x2,591	2,991x2,20x2,25	2,438x2,20x2,25	1,80x1,75x1,90
Inside dimensions (m)	5,898x2,329x2,390	4,340x2,329x2,390	4,340x2,090x2,065	2,830x2,329x2,390	2,830x2,090x2,065	2,270x2,090x2,065	1,628x1,670x1,719
Door clearance Width x Height (m)	2,325x2,275	2,325x2,275	2,085x1,935	2,325x2,275	2,085x1,935	2,090x1,935	1,640x1,585
Capacity (m ³)	31	23	19	15	12	8,5	4,5
Weight of container (kg)	1800	1340	1250	1100	870	600	
Trapping tanks	3	3	3	3	3	3	3
Total tank capacity (l)	1610	1140	1010	690	600	440	240
Stacking (empty container)	3	3	3	4	4	4	4
Theoretical payload (kg)	5500	4000	3600	2600	2400	3500	3000
Theoretical payload (kg/m ²)	400	400	400	400	400	700	1000
Manipulation Forklift/Crane	5500/5500	-	-	-	-	-	-
Forklift pockets distance (mm)	900	900	900	900	900	900	900

- Phyto containers are not certified as ISO Freight containers. Storage containers produced by Metal Container, a.s. are to be used solely for storage purposes and are not designed for shipping, therefore maximum storage payload is calculated when the container is on the ground.
- The containers shall be placed on hard and level surfaces.