

# DATASHEET

## PALLET STATION

v1.0

# 1. Datasheet



## 1.1. Pallet Station





General Properties	Minimum	Typical	Maximum	Unit
Sensor activation zone	0 0	- -	6 0.236	[mm] [inch]
Weight	17 34.5			[kg] [lb]
Dimensions [L x W x D]	828 x 428.5 x 207.5 32.6 x 16.87 x 8.17	- -	828 x ∞ x 207.5 32.6 x ∞ x 8.17	[mm] [inch]
Pallet sizes	All sizes *			
Storage temperature	0 32	- -	60 140	[°C] [°F]
IP Classification	IP54			

\* The actual maximum pallet size depends on the robot reach, the robot mounting height, the box size and EOAT size.

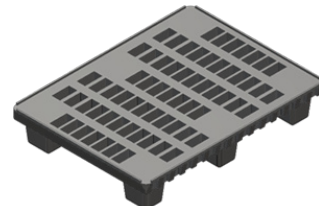
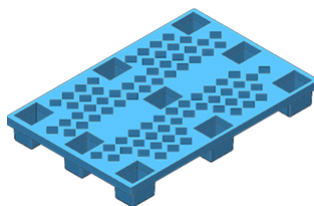
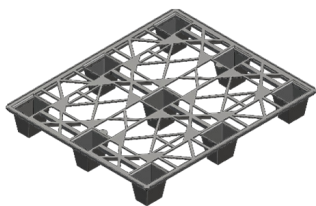
Operating Conditions	Minimum	Typical	Maximum	Unit
Power supply	19.2	24	26.4	[V]
Current consumption	0	-	20	[mA]
Operating temperature	0 32	- -	50 122	[°C] [°F]
Relative humidity (non-condensing)	0	-	95	[%]
Calculated operation life	200 000	-	-	[cycles]

### Supported Pallet Types

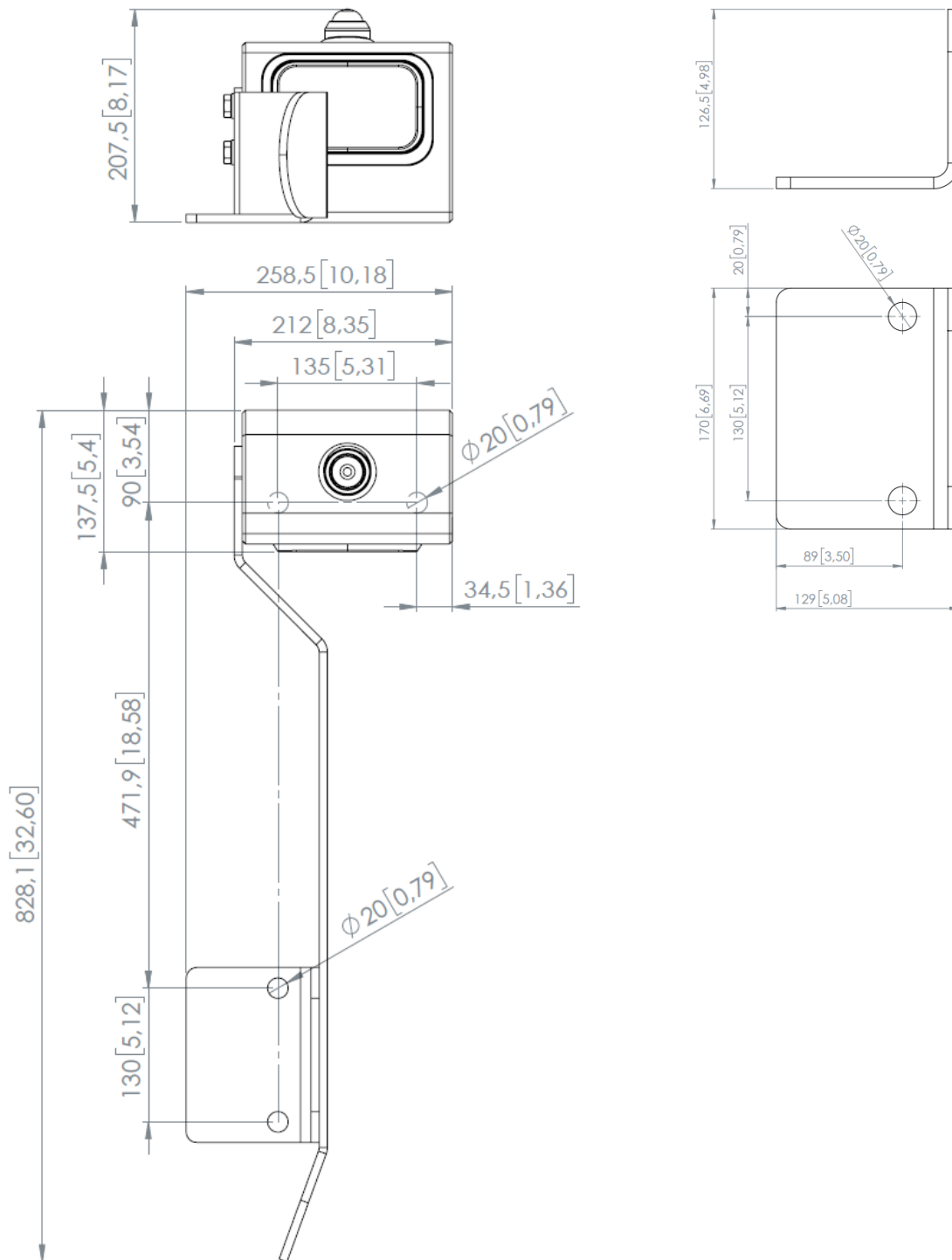
Pallet Name	Dimensions (L x W x H) in [mm]	Illustration
North America	1016 x 1219 x 127	
Australia	1165 x 1165 x 150	

Pallet Name	Dimensions (L x W x H) in [mm]	Illustration
EUR 1	1200 x 800 x 144	
EUR 6	600 x 800 x 144	
UK	1200 x 1000 x 145	
Asia	1100 x 1100 x 135	
Custom	Maximum 1250 x 1250 Min 600 x 800	

Some plastic pallets are also supported as long as they are within the maximum and minimum dimensions. See examples in the images below:



## 1.2. Pallet Station



All dimensions are in mm and [inches].