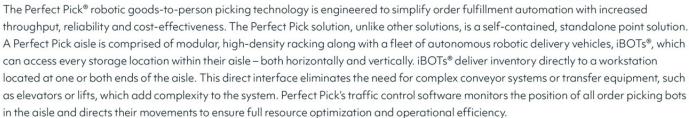
# Perfect Pick HD®

## High-Speed Automated Storage and Retrieval Shuttle System

## Why Perfect Pick®?

Scalable goods-to-person picking solution that dramatically improves the rate and efficiency of inventory moving through a customer fulfillment or distribution center.





**Features** 

#### iBOT® Technology

Our warehouse robots can access every storage location within their aisle — both horizontally and vertically. iBOTs deliver inventory up to 80 lbs. directly to a workstation located at one or both ends of the aisle.

#### Cortex™ Equipment Control System (ECS)

Cortex utilizes color-coordinated Pick-to-Light, order progress indicators, a large touch screen, display and overhead illumination of the cell to ensure accurate order fulfillment.

#### **OPEX®** Workstation

As individual items are picked from Perfect Pick® shuttle, they are placed directly into shipping boxes or totes on the OPEX® Workstation. Each container moves along the conveyors and across zero-height transfers from its Pick-to-Light location.

#### Pick-to-Light

Get orders right the first time, every time, with screen and lightdirected picking that ensures accuracy even at high volumes.

### **Advantages**

#### Scalable

Designed to grow with your business, additional aisles and iBOT® robotic vehicles can be added to increase storage and throughput needs.

#### **Efficient**

Get up to 400 totes per hour per aisle for maximum uptime with patented iBOT® technology that uses the same energy as two toasters.

#### Optimized

Eliminate zones and streamline your fulfillment process with single or double deep tote storage capacity for greater flexibility to slot items across the warehouse.

#### Reliable

Stop interruptions in your operation with warehouse robots that are completely self-contained within the aisle and recharge on a closed-circuit system.

#### Secure

Store inventory safely within a closed loop that can only be accessed by an operator at a pick station.

DPEX

#### Customizable

Our systems are built to meet your operational goals with customized system configurations and designs.



Contact: Telephone: 011 5169400 | Email: Sales@pbsa.co.za

# Perfect Pick HD®





## **Specifications**

Basic Configuration (Full-Length Single Aisle)

SPECS	PERFECT PICK®	PERFECT PICK® HD
Length	204.9' (62.45 m)	204.9'
Height	32.5′ (9.90 m)	32.5′
Width	9′ (2.74 m)	14' (4.27 m)
iBOTs	Up to 20	Up to 22
Storage Locations	4,274 (12"H or 30.48 cm totes)	8,548 (12"H or 30.48 cm totes)
Cu. Ft. of Storage	14,573 ft³ (412.66 m³)	29,145 ft <sup>3</sup> (825.29 m <sup>3</sup> )
Sq. Ft. Required	2,459 ft² (228.45 m²)	2,869 ft <sup>2</sup> (266.54 m <sup>2</sup> )
TOTES		
Tote		20"W x 30"L x 8/10/12/14" H" (50.8 cm W x 76.2 cm L x 20.32/25.4/30.48/35.56 cm H)
Integrated Pick Station		Double-ended
OPTIONAL EXPANDABIL	.ITY	
Height		16.5' up to 32.5' (5.03 m up to 9.9 m)
Length		Up to 204.9' (62.45 m)
Multi-Aisle Configurations		
Additional iBOTs		
Integrated Pick Station		Single- or double-ended
PERFORMANCE		
Scalable Throughput		
Tote Presentation		Up to 400/hr per workstation



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