

Automated Warehouse Storage Solution
— Make Your Warehouse Smart —



Product Catalog



Smart Navigation



Integrated Printer



Heavy Load Capacity



Lithium Battery



Safety & Efficiency

08 AGV Forklift

Automatic guided vehicle (AGV) forklift is a computer controlled mechanism that performs a series of functions without the interference or guidance of a human. They are part of a complex and complicated technical system that is composed of computer programming, robotics, and peripherals. It is the typical automated guided vehicle (agv) with forks. This specific kind of AGV is inspired by the conventional human manned forklifts. The forklift AGV is designed to provide both horizontal and vertical movement of the load. They can also be configured to stack loads in racks.



Specification of Forklift

Item Name	OM001	OM002	OM003	OM004
Power Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Driving Type	AGV	AGV	AGV	AGV
Max Loading	1500kg	1500kg	2000kg	2000kg
Loading Center	500mm	500mm	500mm	500mm
Total Weight	1850kg	2150kg	2100kg	2250kg
Lift Height	1600–4500mm	4000–5500mm	1600–4500mm	4000–5500mm
Total Length	≤2400mm	≤2450mm	≤2530mm	≤2600mm
Total Width	900/1105mm	900/1105mm	900/1105mm	900/1105mm
Fork Size	1070/100/35	1070/100/35	1070/122/40	1070/122/40
Outside Width of Fork	220–710mm	220–710mm	264–732mm	264–732mm
Forward Distance	570mm	570mm	685mm	685mm
Turn Radius	1760mm	1760mm	1950mm	1950mm
Speed(Empty Load)	5.5km/h	5.5km/h	5.5km/h	5.5km/h
Speed(Full Load)	6km/h	6km/h	6km/h	6km/h

Types of AGV Forklift



Stand-up AGV Forklift



Reach AGV Forklift



VNA AGV Forklift

Benefits of AGV Forklift

- Reduced labour costs & improved working efficiency.
- Improved productivity & reduced product damages.
- Reduced facility damage & improved safety.
- Improved flexibility & improved Material Accountability.

Application



Electric Pallet Jack With & Without Scale and Printer

Models Without Scale & Printer

PSX-15R

• **1.5 TON**



◆ **1.5 TON**

PSX-20R

• **2 TON**



◆ **2 TON**

Equipped with Scale and Printer

PSX-15RSP

• **1.5 TON**



◆ **1.5 TON**

PSX-20RSP

• **2 TON**



◆ **2 TON**

PASSX Ride-On Stacker

Electric Ride-On Stacker – 1.5T | 2T | 3M | 4.5M

Designed for Indoor Warehouse Operations

◆ Product Overview

The **Passx Ride-On Stacker** is a high-performance electric stacker engineered for safe, efficient, and reliable indoor material handling. Built for warehouses, logistics centers, and production facilities, it delivers smooth lifting, precise maneuverability, and heavy-duty performance.



PSX15R-30

◆ **1.5 TON** | 3M LIFT HEIGHT

PSX15R-45

◆ **1.5 TON** | 4.5M HEIGHT

PSX20R-30

◆ **2 TON** | 3M LIFT HEIGHT

PSX20R-45

◆ **2 TON** | 4.5M HEIGHT

7707

PASSX TELEHANDLERS

VERSATILE & POWERFUL TELEHANDLERS

High-Performance Telehandlers with Capacities from
3 Tons to 6 Tons and Lift Heights up to **57 Feet**



PASSX TELEHANDLER PRODUCT RANGE



Model	Capacity (Ton)	Capacity (kg)	Capacity (lb)	Max Lift Height (mm)	Max Lift Height (ft)
PassX-Tele_Lift-3.0	3.0 Ton	3,000 kg	6,614 lb	7,000 mm	22.97 ft
PassX-Tele_Lift-3.5	3.5 Ton	3,500 kg	7,716 lb	7,000 mm	22.97 ft
PassX-Tele_Lift-4.0	4.0 Ton	4,000 kg	8,818 lb	7,000 mm	22.97 ft
PassX-Tele_Lift-4.5	4.5 Ton	4,500 kg	9,921 lb	7,000 mm	22.97 ft
PassX-Tele_Lift-5.0	5.0 Ton	5,000 kg	11,023 lb	10,000 mm	32.81 ft
PassX-Tele_Lift-5.5	5.5 Ton	5,500 kg	12,125 lb	10,000 mm	32.81 ft
PassX-Tele_Lift-6.0	6.0 Ton	6,000 kg	13,228 lb	17,500 mm	57.41 ft



High Capacity
From 3 to 6 Tons



Extended Reach
Lift Heights up to 57 Feet



Heated Cabins,
Back-Up Camera, 4WD
Equipped with GPS



Built for Canadian Cold Weather
Engine Block Heater and More

PASSX Transfer Cart

VERSATILE & POWERFUL TELEHANDLERS

Electric Transfer Cart

Stable electric drive with flexible conrail options.
Rail-guided and trackless models
for workshop & warehouse transport

✓ Capacity: 1–300 Tons ⚙️ Control: Button or Remote



Die Transfer Cart

Heavy-duty cart with reinforced structure.
Precise positioning and steady motion
for mold handling.

✓ Capacity: 1–500 Tons ⚙️ Structure: Reinforced Steel Frame



Battery Transfer Cart

Battery-powered flatbed for cargo handling.
Designed for short-distance factory, construction site,
airport & port transport

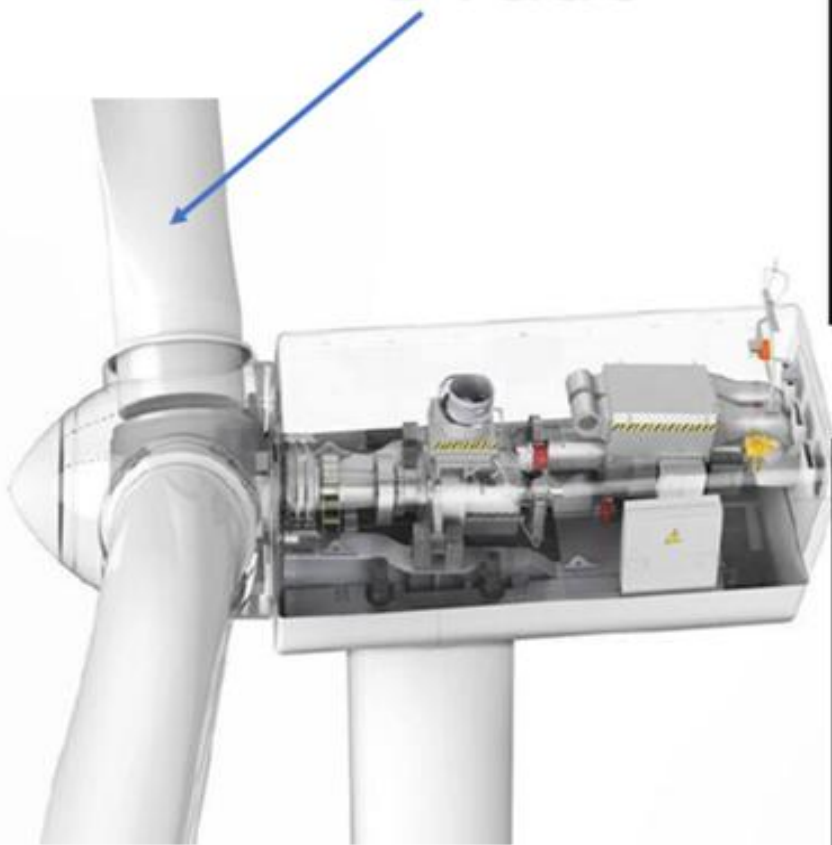
✓ Capacity: 2–150 Tons ⚙️ Control: Button or Remote



PASSX Transfer Cart

VERSATILE & POWERFUL TELEHANDLERS

Blade



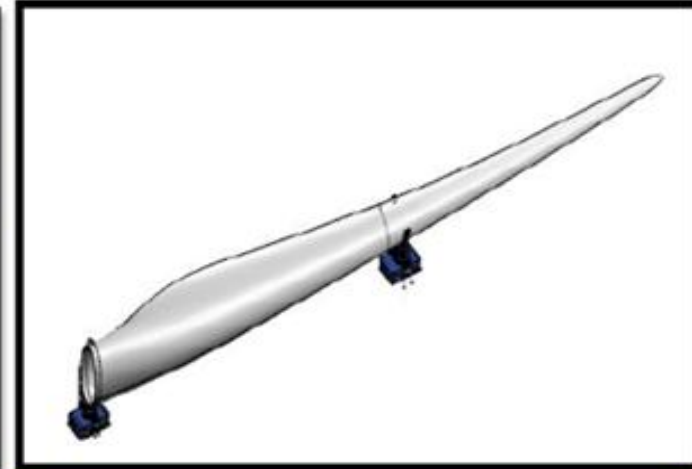
Double linkage



Telescopic AGV



Blade multi-vehicle linkage



blade two-vehicle linkage

PASSX Transfer Cart

VERSATILE & POWERFUL TELEHANDLERS

Passx E-Rail Transfer Cart is designed for short operating distances (up to 20 m or 65 Feet) with high-frequency use in heavy-duty industrial environments. For longer runs at low speeds, a drag chain system can be added to minimize cable wear. Ideal for mold workshops, mining, engineering, aerospace, and infrastructure industries.



PASSX Transfer Cart

VERSATILE & POWERFUL TELEHANDLERS

For more models and specific solutions please contact us

PASSX INDUSTRIAL HANDLING SOLUTIONS



Capacity from 1 ton to 1000 tons



Smart Navigation



Omni-Directional Movement

Capacity

Up to 1000 Ton



Indoor & Outdoor Types

Your Trusted Local Partner for Advanced Material Handling & Warehouse Automation Solutions

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