



Counter Balance Automated Guided Vehicles

Introducing our Counter Balance Automated Vehicles (AGVs), the ultimate solution for efficient and reliable material handling in modern industrial environments. Designed to navigate tight spaces with ease, these robust vehicles are ideal for moving a wide variety of loads, from pallets to irregularly shaped items. Their counterbalanced design ensures exceptional stability when lifting and transporting heavy or bulky goods, making them suitable for numerous applications.

Our AGVs operate seamlessly within your existing workflows, thanks to their easy integration with current warehouse management systems. They are built to deliver continuous performance, running 24/7 without the need for breaks, which significantly boosts overall productivity and throughput. Safety is a top priority; equipped with advanced sensors and collision avoidance systems, these vehicles prioritize the safety of your workforce while reducing the risk of accidents associated with manual forklifts.

Key features and benefits

- ◇ Capable of transporting various load types and sizes
- ◇ 24/7 operational capabilities resulting in increased throughput
- ◇ Equipped with sensors and safety systems that minimise accidents
- ◇ Compatible with existing warehouse systems, enabling seamless integration into current workflows
- ◇ Designed to handle demanding environments and tough loads reliably over time





VFC01-1.5-1200 AGV

The VFC01-1.5-1200 is a counterbalance AGV designed to move conventional sized pallets with a maximum weight of 1200 kg around your protection environment, with the ability to lift to a height of 1.5 metres. This unit has the following characteristics:

Specification	VFC01-1.5-1200
Vehicle Type	Forked Counter-Balance
Vehicle Speed	1.7 m/s
Lift Type	Hydraulic, Single Stage
Load Capacity (at 600mm)	1200 kg
Lift Height	1500 mm
Maximum Pallet Size	1200 x 1200 mm
Navigation Type	2D Laser & Reflector
Battery Type	Thin Plate Pure Lead (TPPL)