



**CRANES & CRANE KIT**

**FEATURES**

- Available with differing speeds for travel and fork motion
- Equipped with HID technology, an overload protection device, and screens with cameras
- End carriages are equipped with a jacking pad, sweeper plate, and derailment guard as standard features to maximise safety
- Anti-fall feature for the fork.
- Spherical roller bearings for travel wheels
- All motions have limit switches
- Operator stand for higher travel speed
- **Optional features –**
  - Radio remote control
  - Load limiter with load display
  - HMI touchscreen

**USPs**

- The ISTOS improves warehouse management and item location information, which in turn boosts productivity
- The operator panel can be isolated from the iStacker and placed anywhere in the warehouse to suit the client's needs
- Powered by live current supply, there is no need for charging or refuelling time
- Customisation of the product enables an accurate calculation of the throughput
- Requires minimal aisle width, which helps with more storage space within the same area
- Acceleration and deceleration of all the motions is fully adjustable
- We can create a smart warehouse by connecting to the customer's ERP system
- Minimum footprint can be achieved

**BENEFITS**

- ISTOS helps identify empty locations easily
- Allows for better reach at corner racks
- Equipped with semi-automatic and fully automatic electric motions
- Avoids derating of load at height
- Maximum lifting load can be set as per requirement
- Dedicated warehousing machinery

## Standard Technical Specifications

SWL up to	3 T
Span up to	25 meters
Rack Height up to	10 meters
Long Travel (LT) Speed Up to	20 m/min
Cross Travel (CT) Speed Up to	20 m/min
Hoisting Speed Up to	8 m/min
Hoisting / Travel Speeds	Dual speed offered as standard. VFD (optional)
Control	By ergonomic control station on mast

Optional : online intelligence with HMI built in operating control unit for selection of location

