



MP60HT MEDIBOT

Secure delivery between pharmacy and POP Stations

SESTO™

KEY FEATURES



Up to 15 kg per Compartment

Designed to carry up to 15 kg per slot for secure hospital delivery workflows.



Two-way workflows

Enables two-way delivery between pharmacy and wards.



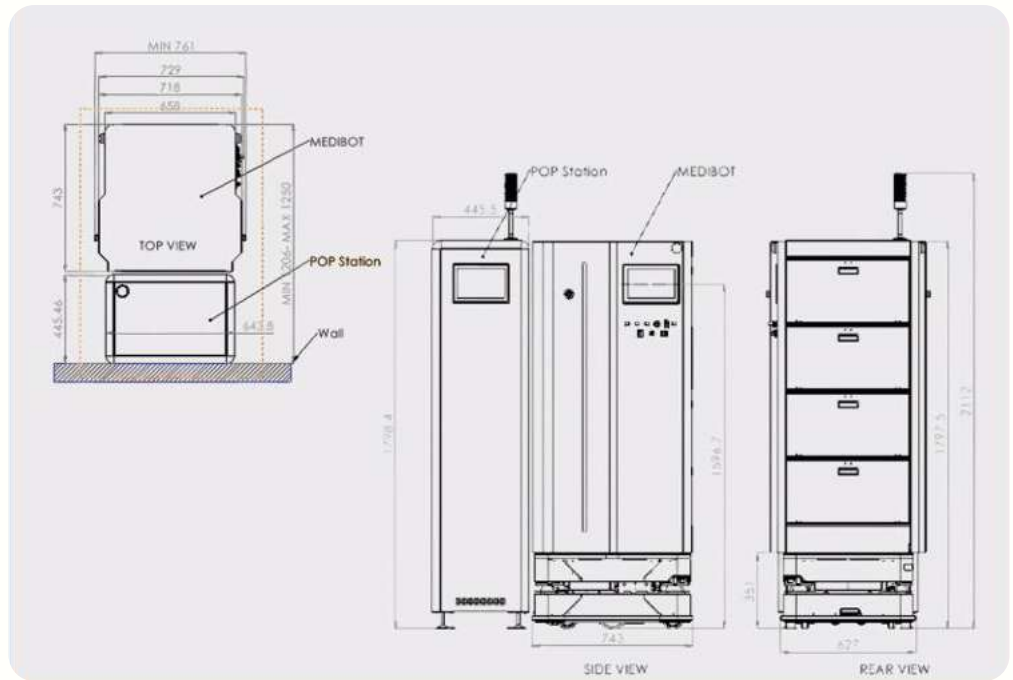
Standardized Tray System

Fixed tray formats ensure reliable transfer between MediBot and POP stations.



RFID User Verification

Ensures only authorised healthcare staff can access medications via RFID or barcode verification.



SPECIFICATIONS

01 Performance

Payload capacity	172 litre total load
Per compartment load	43 litre per slot
Multi-stop delivery	Supports single or multiple ward routing
Autonomous navigation	Moves between pharmacy and wards automatically
Fleet optimisation	Task allocation and routing optimised by fleet server

03 Safety

Secure compartments	Items locked during transport
User authentication	RFID / barcode for authorised access only
Controlled retrieval	Items released only when verified via POP station
Transfer traceability	Logs between pharmacy and ward

02 Capacity

Storage system	Compartment-based (P1-P4 slots)
Loading system	Tray-based for consistent item sizing
Tray footprint	~51 × 33 × 26 cm
Lift mechanism	Vertical lift to align with POP station shelves

04 Operation

Fleet integration	Integrated with fleet server (MagFleet logic)
System integration	Interfaces with hospital systems for authentication
User interface	Tablet-based control at POP stations
Infrastructure integration	Automated interaction with lifts, doors, infrastructure

CONTACT US

sales@sestorobotics.com
+65 6266 1522



@sestorobotics7941



Sesto Robotics