

Aircraft Tow Tractor

TT-450

The TT-450 tow tractor offers reliable aircraft push service in full compliance with international standards: IATA AHM 905, IATA AHM 916, IATA AHM 955, MH/T6017, etc.

Dimensions

Overall Dimensions (L x W x H)
 9,853 mm x 3,060 mm x 1,650 mm
 Wheelbase 3,400 mm
 Tread 2,550 mm
 Ground Clearance 200 mm
 Turning Radius 4,053 kg
 Front Hook Ground Clearance: 460 mm

Standard Features

DEUTZ Diesel Engine
 ISUZU Commercial Chassis
 ISUZU 4KH1-TCG40
 DANA Automatic Transmission
 Dual-circuit hydraulic brake
 16.00 - 25-40PR Heavy Load Type
 Full-Hydraulic Steering
 4-wheel steering, Crab Walk
 Lifiable cabin
 4 Hydraulic Stabilizers for Maintenance
 24V Electric System

Safety Features

Independent Dual Brake System
 Emergency Steering
 Emergency Stop
 Anti Collision Sensor
 Electrical Emergency
 Manual Emergency pump

Applicable Aircraft:

A300-A600, A310-200, A310-300, A321, A318, A319, A320, A330-200, A330-300, A340-200, A340-300, A340-360/ B717, B737, B747, B757, B767-300, B767-400/A340/500, A340-600



Performance

Tow Bar Pull: 360 kn
 Towing Capacity: 450T
 Gross Vehicle Weight: 45T
 Maximum speed: 28 km
 Drive Cab Lifting Height: 700mm
 Maximum speed: 40 km/hr
 Potable Water Tank Capacity: 4,000L
 Water Flow: about 120L/min
 Water Pressure: 0.25 PA to 0.35mpa

Highlights

*2 drive cabin with interlock protection facilitating an easier, cost-saving operation in either drive cabin

*Advanced components: (DEUTZ Engine, Dana Transmission, Kessler Axle, Bosch Rexroth Pump, Eaton Steering valve, and Park Connector, etc.) ensuring reliable operation and optimal performance

*Independent dual-circuit braking system for safety