



AIRPORT EQUIPMENT SERVICES PTE. LTD.

41 Kallang Pudding Road, #03-10 Golden Wheel Building,
Singapore 349316 Phone: (65) 65421160 Fax: (65) 65421160
Email: aessg@singnet.com.sg Website: www.aessg.com

(Business Registration No: 199400661M)

TK-QY400 Tow Tractor



The TK-QY400 tow tractor offers reliable aircraft push and pull service in full compliance with CAAC and international standards, such as, IATA AHM 905, IATA AHM 910, IATA AHM 913, IATA AHM915, IATA AHM 916, IATA AHM 955, MH/T6017 etc.

Dimensions

Overall Dimensions	9853*3060*1650 mm
Wheel Base	3400 mm
Tread	2550 mm
Ground Clearance	200 mm
Turning Radius	4053 mm
Front Hook Ground Clearance	460 mm
Front Hook Ground Clearance	460 mm

Performance Data

Tow Bar Pull	360 KN
Towing Capacity	450 T
Gross Vehicle Weight	45 T
Maximum Speed	28 km/hr
Drive Cab Lifting Height	700 mm

Applicable Aircraft

A300-600, A310-200, A310-300, A321, A318, A319, A320, A330-200, A330-300, A340-200, A340-300, A340-300, A340-600
B717, B737, B747, B757, B767-300, B767-400, A340-500, A340-600, B717, B737, B747, B757, B767-300, B767-400, B777, B787-3, B787-8, B787-9

Standard Features

German DEUTZ Diesel Engine
USA DANA Automatic Transmission
German High Load Axle Kessler LT91
Dual Circuit Hydraulic Brake
16.00-25-40PR Heavy Load Tyre
Full Hydraulic Steering
4-Wheel Steering, Crab Walk
Liftable Cabin
4 Hydraulic Stabilizers for Maintenance
24V Voltage Electric System

Safety Features

Independent Dual Circuit Brake System
Emergency Steering
Emergency Stop
Anti-Collision Sensor
Anti-Deviation
Electrical Emergency
Manual Emergency Pump

Highlights

2 Drive cabin with interlock protection, facilitating a easier cost-saving operation in either drive cabin.

Imported advanced reliable components such as: Deutz Engine, Dana Transmission, Kessler Axle, Bosch Rexroth Pump, Eaton Steering Valve, and Park Connector, etc, ensuring a reliable long duration operation and

Independent dual circuit braking system to ensure a safety operation.

Liftable cabin with arch wide view driving cabin, facilitating an easier view when operating, avoiding fault

Equipped with 4 stabilizers to lift up the whole unit to facilitate maintenance.

Diagram & Details

