



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-TD60 Disabled Passenger Boarding Vehicle



The TK-TD60 is a CE certified disabled passenger boarding vehicle build upon a specially designed chassis. It is in full compliance with CAAC and international standards, such as, IATA AHM 921A, IATA AHM 910, IATA AHM 913, IATA AHM 915.

Dimensions

Overall Dimensions	6740*2500*3800 mm
Wheelbase	3300 mm
Vanbody Dimensions	4240*2400*2280 mm
Front Wheel Tread	2015 mm
Rear Wheel Tread	2015 mm
Minimum Turning Radius	17300 mm
Ground Clearance	180 mm
Gross Vehicle Weight	9500 kg

Performance Data

Maximum Speed	45 km/hr
Front Platform Service Range	2200-6000 mm
Rear Platform Service Range	0-500 mm
Telescopic Platform Extension Range	1100 mm
Vanbody Load Capacity	1000 kg
Wind Resistance	3.35

Applicable Aircraft:

Suitable for all civil aircrafts including A380.

Standard Features

Perkins 1104D-44T Diesel Engine
Alison 1000 Automatic Transmission
Full Hydraulic Steering
Independent Dual Circuit Brake, front disc & rear drum, brake is with booster
Rear Platform
4 Hydraulic Stabilizers
Leaf Spring Suspensions
Standard Lightings
Adequate Warning Lights/Indicators
Air Conditioner in Vanbody and Drive Cabin
Fuel Tank Capacity 83L

Highlights

Adopting a specially designed chassis, featuring low gravity, more reliable and stable than commercial chassis.

Patented arch wide view driving cabin, facilitating an easier view when operating, avoiding fault operation.

Ergonomically designed vanbody with wheel chair fixture and stretch fixture, easy to access and comfortable when boarding.

Safety Features

Faulty Operation Prevention System
Emergency Stop Button
Independent Dual Brake System
Emergency Brake
Emergency Steering
Emergency Stabilizer Withdraw
Emergency Vanbody Descend
Electrical Emergency Hydraulic Pump
Manual Emergency Hydraulic Pump
Interphones between Cabin and Vanbody

Diagram & Details

