

# 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)



The TK-KT44B passenger stairs is build upon China famous JMC commercial chassis featuring a superior reliablity and stability. It is in full comliance with IATA AHM 905, IATA AHM 910, IATA AHM 913, IATA AHM 915, IATA AHM 916, IATA AHM 920, SAE-ARP836A and MH/T6029-2003 etc.

Dimensions		Performance Data	
Overall Dimensions	8780*2200*3200 mm	Maximum Speed	45 km/hr
Wheelbase	3360 mm	Platform Service Range	2200-4400 mm
Front Wheel Tread	1380 mm	Maximum Load	30 People
Rear Wheel Tread	1420 mm	Platforr Dimensions	3200*1700 mm
Ground Clearance	190 mm		
Gross Vehicle Weight	5200 kg		

# **Applicable Aircraft:**

Suitable for medium to large aircraft such as A318, A319, A320,B707,B727, B737,TU-134, TU-154, Bae ATP, CANADAIR, DC8, IL-62M

#### **Standard Features**

China Famous JMC Commercial Chassis

JMC COMIII Diesel Engine

JMC 5 Forward, 1 Reverse Manual Transmission

Argo Hytos Hydraulic Directional Valve Block

Dual-circuit Hydraulic Brake System

4 Hydraulic Stabilizers

**Leaf Spring Suspension** 

Standard Lightings

Adequte Warning Lights/Indicators

#### **Safety Features**

Faulty Operation Prevention System

**Emergency Stop Button** 

Independent Dual Brake System

**Emergency Brake** 

**Emergency Stabilizer Withdraw** 

**Emergency Stair Descend** 

**Emergency Platform Descend** 

Electrical Emergency Hydraulic Pump

Manual Emergency Hydraulic Pump

### Highlights

Extendable stairs applicable for aircraft with a sill height ranges from 2200-4400mm

China famous JMC commercial chassis, originated from Japan ISUZU technoogy, featuring with good dependability and easy maintainence.

Equipped with 3mm thick non-skid aluminum alloy steps with aluminium alloy side plate, ensuring elegant desgn as well as a safer boarding experience.

## Diagram & Details









