



**WGKT58 Passenger Step vehicle is used to embark and disembark passengers from the aircraft. This unit utilizes a telescoping fixed step design and is suitable for use with all aircraft with doorsill heights between 95" to 228" (2.4M to 5.8M). These units are highly stable due to the use of "A" type outriggers and front and rear stabilizers. Advanced hydraulic technology and components are utilized to provide reliable performance and easy maintenance. All required safety protection and emergency operation devices are included on this unit. Platform height is indicated to assist in positioning the steps. The platform is designed for easy and convenient positioning at the doorsill. Safety devices installed on the platform assure that there is no damage to the aircraft. Where ever possible stainless steel has been utilized in the construction to maintain a good appearance over a long time.**

#### **CHASSIS:**

The chassis is an Isuzu, Model: NPR66P powered by a 4HF1 engine 135 Hp (100KW). There is a transom window on the top of the cab for observing the position of the platform.

#### **STAIR CONSTRUCTION:**

The height of the stairs is controlled by dual hydraulic cylinders with a safety locking device. The sidewalls are topped with stainless steel handrails. The stairs and platform are extruded aluminum and are fixed to the frame and from lowest to highest point do not exceed a +/- 3

#### **HYDRAULIC SYSTEM:**

The hydraulic system uses the vehicle power take-off. A hand-pump is provided for emergency use.

#### **CONTROL CENTER:**

The passenger step control center is located in the cab and incorporated all the required indicator lights and switches to properly monitor and operate the passenger steps.

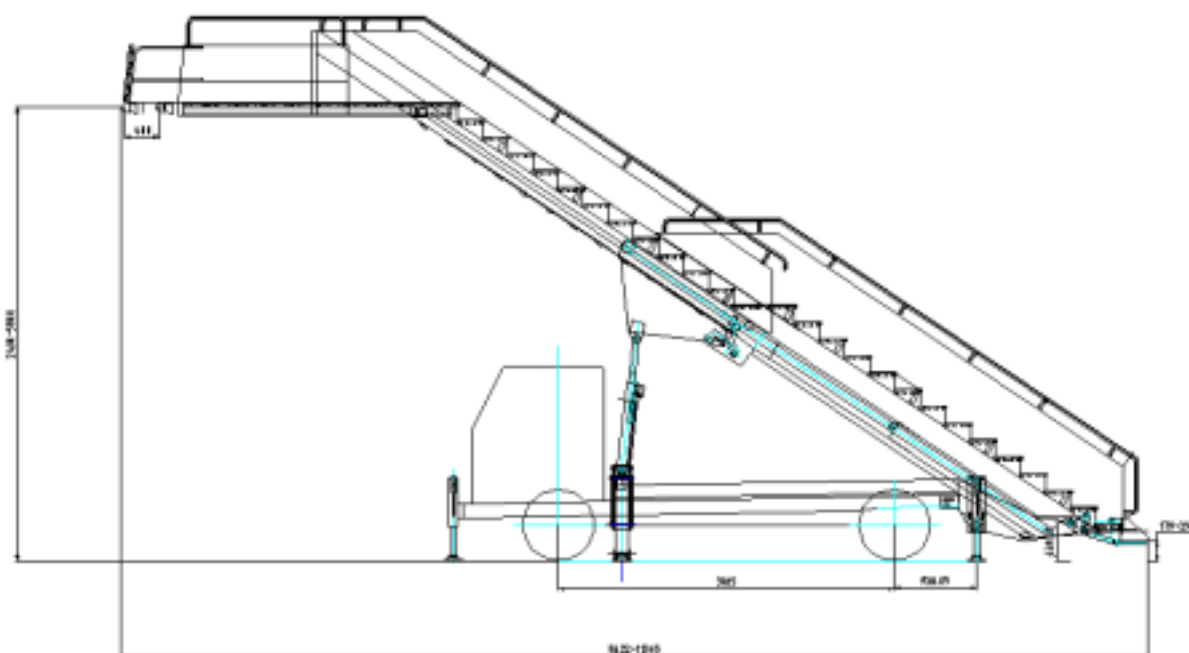
degree angle.

### AIRCRAFT PROTECTION:

Mounted in the front bumper of the platform are two proximity switches that will stop the platforms forward motion to prevent damaging the aircraft. Under the front platform bumper there is a photoelectric range finder that will stop the motion when there is a barrier within the range of 0.5m from the platform

### OPTIONS:

- **Chassis Manufacturer**
- **Weatherproof Canopy**
- **Aircraft Approach Control System** located in the chassis cabin to control the operator can pre-set the required height using the keyboard provided and watch the height display on the control box.
- **Stationary/moveable platform**
- **Rubber/stainless steel handrails**
- **Operation from front platform**
- **Other platform height ranges available**



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SPECIFICATIONS TO CHANGE WITHOUT NOTICE



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