

**AIRCRAFT TOWBARLESS TUG ATT-II**

**Application**

The Aircraft Tow-bar-less Tug (ATT-II) is a diesel engine driven vehicle designed to lift and tow aircrafts and helicopters weights up to 40,000 kg. And facilitate maneuvering in hangers and other extremely close quarter.

**GENERAL CHARACTERISTICS**

Lifting Capacity at nose wheel ..... 7000 kgf  
 Weight ..... 3300 kgf

**PERFORMANCE**

Max Distance Between lifting Arms ..... 780 mm  
 Min Lifting Height (\*) ..... 50 mm  
 Max Lifting Height. .... 300 mm  
 Max Swing Angle ..... 17.5 °

**HYDRAULICS CHARACTERISTICS**

Lift system pressure ..... 160 bar

**MOBILITY**

Max. Travel Speed ..... 10 km/h  
 Max. Gradient ..... 7%  
 Turning radius (total swing clear) ..... 3400 mm  
 Turning radius (Nose landing Gear) ..... 0 mm  
 Track width ..... 2180 mm  
 Wheel base ..... 2750 mm  
 Draw Force (while loaded) ..... 6500 kgf  
 Steering ..... Hydrostatic 2 Wheel Steering  
 Brakes ..... Hydraulic Released Parking Brake  
 Tires front ..... 425x260 traction Polyurethane

**ENGINE SPECIFICATIONS**

Model No. .... Isuzu 4LE2PW10 (4 cyl. Diesel)  
 Fuel Type. .... Jet Fuel Compatible  
 Rated output ..... 48HP @ 2500RPM  
 Cooling system ..... Water-cooled  
 Displacements ..... 2.2 litter

**ELECTRICAL CHARACTERISTICS**

12 Volt System



