



ABL 7000-E ELECTRIC CONVEYOR BELT LOADER

AGRIQUIP ABL 7500 E conveyor belt loader is well designed self propelled unit for loading&unloading baggage & cargo of the aircraft.It has designed for easy maintenance and built with the smart driving system to act as anti collision.

This belt loader is powered by 80V lithium battery driving an electric motor on the rear wheel.

SAFETY

- Automatic speed drop once detect front object (6-8 meter)
- Belt conveying interlock with driving function
- Belt conveying interlock parking brake.
- Emergency stop switch at both end of boom.
- All switch and sensor are weatherproof.
- Safety approach system compliance with IATA.

IATA COMPLIANCE

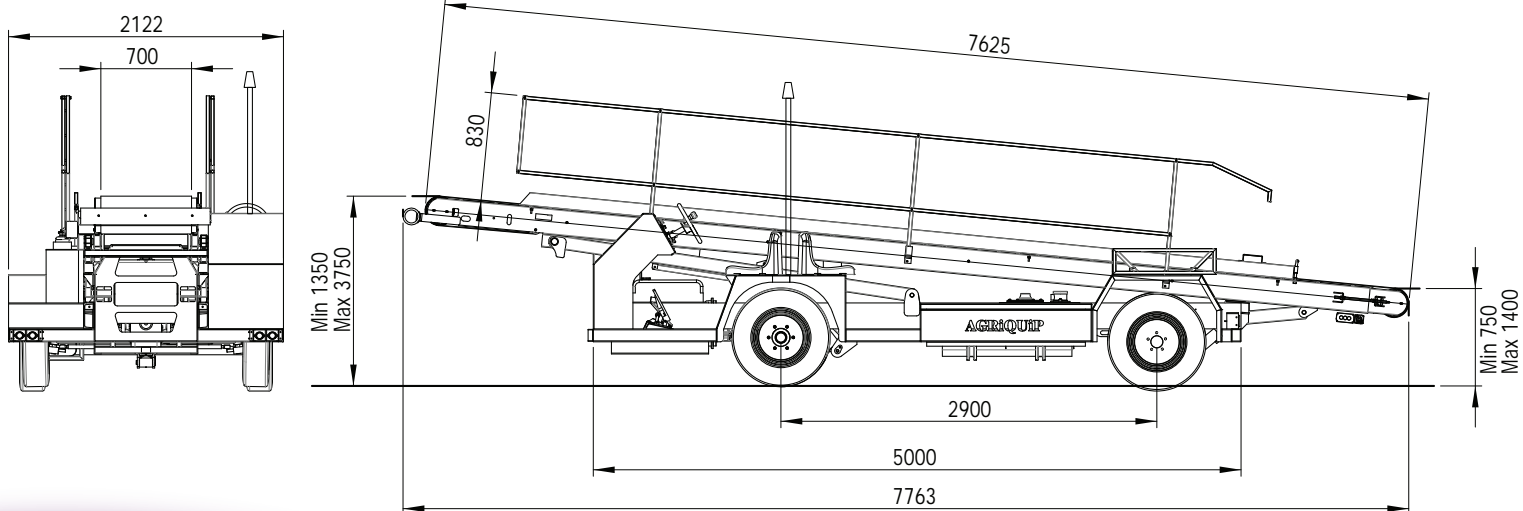
- 1)General aircraft system servicing specifications for ground support equipment (AHM 904)
- 2)Basic requirements for aircraft ground support equipment(AHM 910)
- 3)Basic safety requirements for aircraft ground support equipment(AHM 913)
- 4)Standard Controls(AHM 915)
- 5)Functional specification for a self propelled conveyor belt loader. (AHM 925)

APPLICABLE TYPE AIRCRAFT

Suitable for all type of aircraft with max working height 3700mm.

SPECIFICATION

LENGTH X WIDTH X HEIGHT:-	7763mm X 2122mm X 2300mm(top beacon light)
GROSS WEIGHT:-	2800kg
TURNING RADIUS:-	6400mm
WHEELBASE:-	2900mm
MAX SPEED:-	30Km/h
BELT WIDTH:-	700mm
BOOM LENGTH:-	7625mm(Without rubber bumper)
CONVEYOR SPEED:-	9M/min-28M/min
CONVEYOR BOOM HEIGHT:-	FRONT 1350-3750mm REAR 750- 1400mm.
BOOM INCLINATION:-	MAX 25°
ELECTRICAL POWER:-	18kW
TORQUE:-	200NM
BATTERY CAPACITY:-	80V-504AH
BATTERY RANGE:-	120km or 6 hour
CHARGING TIME:-	3 Hour



AGRIQUIP

AGRIQUIP MACHINERY SDN BHD

(Reg No. 612132-A)

Factory & Office Address :

Lot 5936, Jalan Salak Tinggi / Banting, RTB Bukit Changgang,
42700 Banting, Selangor Darul Ehsan, MALAYSIA.