

## **EBC 7500**

### **ELECTRIC BELT CONVEYOR**



#### **CHASSIS**

The chassis is designed by Timsan, produced by steel plates and powered by electric motor.

#### **CONVEYOR**

The conveyor boom provides adequate number of rollers to support the belt and safe conveyance of load. The belt forward/reverse movements are provided by hydraulic motor and the height and angle adjustment are provided by hydraulic cylinders. Fixed and foldable handrails are provided on the conveyor boom.

#### **TRACTION SYSTEM**

The traction system is provided by an 80 V AC electric motor powered with

80 V DC battery pack and controlled by high efficiency AC controller with regenerative braking system. Hydraulic assisted double circuit braking system with disc brakes is provided.

#### **HYDRAULIC SYSTEM**

The hydraulic system is provided by an oil tank, a pump driven by an electric motor, cylinders, hydraulic motor, hydraulic valves and some other useful accessories. Emergency hand pump is also used in case of system failure.

**SURFACES**

The conveyor boom is hot dip galvanized.

**ELECTRICAL  
SYSTEM**

Work lamp, standard lighting for chassis, are provided in electrical system. All functions and accessories are controlled from control panels located on the driver's cluster and on the both sides in the front and rear of the conveyor boom.

**OPTIONS**

9000 mm belt length, different capacity of battery pack, forklift pockets, custom painting, logo application, driver's cabin.



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