



## Conveyor Belt Loader B800

**AES Conveyor Belt Loader B800 provides unrivaled stability and reliability of baggage loading/unloading services on a wide variety of passenger aircrafts.**

The B800 belt loader is designed for stability, reliability, and lower maintenance, in which the bearing roller made of seamless steel tube, while driven roller adopts variable cross-section structure. The optimized design offers proven reliability and durability, tremendously reduces the belt running deviation, and makes adjustment easily.



**AIRPORT EQUIPMENT SERVICES PTE. LTD.**

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### Operating Performance

Doorsill comparability	1080mm ~ 4150mm
Rear end service range	520mm ~ 1200mm
Belt width	600mm
Boom uniform load	135kg/m
Load capacity (evenly distributed)	1000kg
Max. Conveyor pitch:	27°
Conveyor speed	0.3m/s ~ 0.6m/s

### Dimensions

Overall Dimensions	7800mm(L) x 2000mm(W) x 15000mm(H)
Wheelbase	2800mm
Ground clearance	150mm
Gross vehicle weight	3660kg

### Chassis

Engine	Perkins 404D-22, 38kw/3000rpm
Transmission	Oerlikon Graziano PST2, 1 speed forward/1 speed reverse
Steering	Hydraulic power Steering System
Suspension	Rigid mounted, front and rear
Brake	Dual circuit brake, hydraulic power assisted, front disc, rear drum
Parking brake	Lever operated, drum type
Tire	225/70-R15C
Electric system	12V DC, negative ground
Max. Speed	30km/h
Turning Radius	6200mm

### Instruments

Hour meter, fuel gauge, coolant temperature indicator light, oil pressure indicator light, battery charging indicator light, parking brake indicator, turning signal indicator light, Headlights, tail lights, turning signal, back up light with beeper, brake light, flashing beacon

### Standard Equipment

High demand throttle at the rear  
Electric check valves on front and rear hoisting cylinders  
Manual pump for emergency operation

### Optional Equipment

Emergency electrical pump	Canopy
Full Cab	Handrail on both sides of boom
Air conditioner	Fleet manager
Belt width 650mm or 700mm	Extreme Weather Packages