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SELF-PROPELLED CONVEYOR BELT LOADER TD30SCS

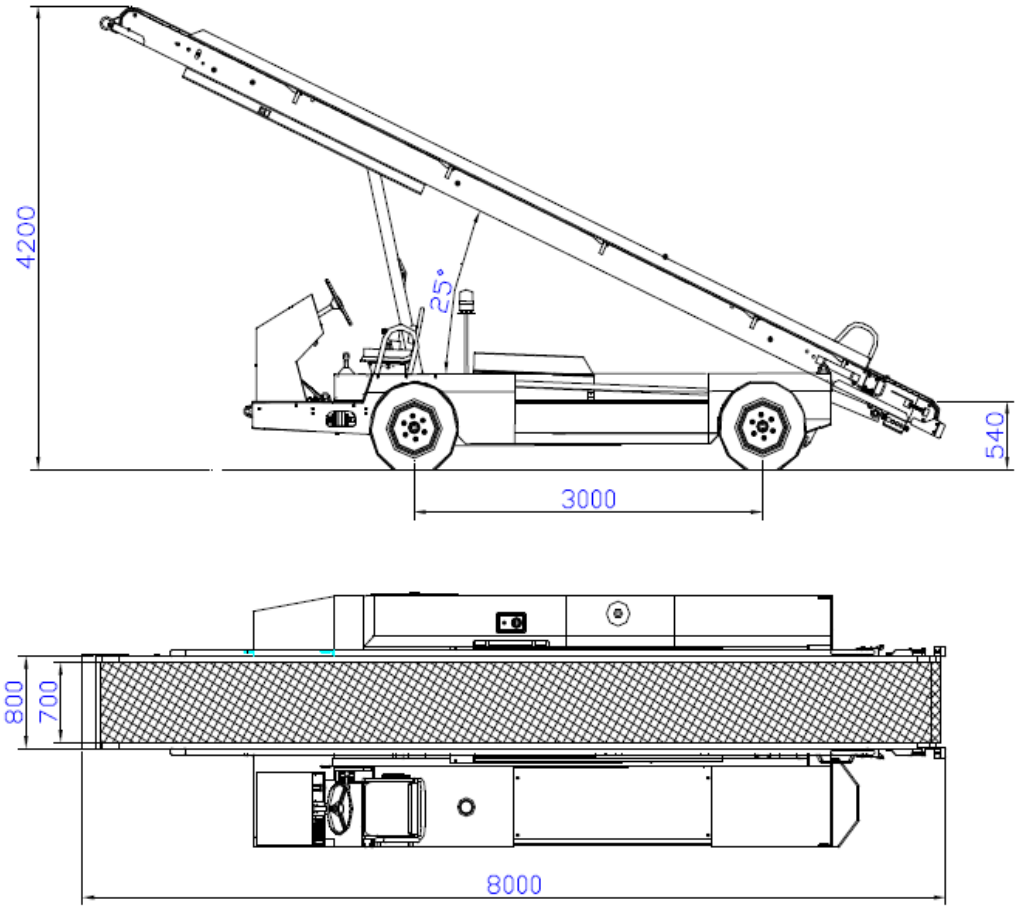
The **TD30SCS Conveyor Belt loader** is designed for good reliability and low maintenance. The belt loader can be with closed or open cab and heating system can be used in the airport for the baggage loading to and from aircraft. It is used for loading service and the lower hold of all current wide and narrow body aircraft.

PERFORMANCE

1- Loading capacity at max slope	1000kg
2- Maximum speed	30 km/h
3- Front minimum loading height	1200mm
4- Front maximum loading height	4200mm
5- Rear minimum loading height (trolley's side)	540mm
6- Rear maximum loading height	1300mm
7- Conveyor Length	7790mm
8- Boom width	800mm
9- Belt width	700mm
10- Belt speed	12~30m/min
11- Max. Boom's width (with edging)	900mm
12-Turning radius	7600mm

DIMENSIONS

1- Overall length (Boom)	8000mm
2- Overall Width (without driver's cab)	2070mm
Overall Width (with driver's cab)	2140mm
3- Overall height (without driver's cab)	1510mm
Overall height (with driver's cab)	2270mm
4- Front track	1750mm
5- Rear track	1745mm
6- Gross Vehicle Weight Rating	3350kg



ENGINE

1- Type	Cummins QSF2.8, 36KW or Perkins 404D, 35.7KW
2- Cycle	water-cooled, direct injected, In-line 4 cylinders vertical

TRANSMISSION

1- TYPE	Okamura Automatic
2- Controlled by	Floor shift

BRAKE SYSTEM

1- Type	Hydraulic power braking system
2- Parking brake	Rear axle internal expanding mechanical

ELECTRICAL SYSTEM

1- Voltage	12V, Negative ground.
2- Head lamp	2- lamp type 62w.
3- Front flasher	Orange 25w.
Rear flasher	Orange 25w.
4- Rear combination lamp Tail lamp.	Stop lamp.
	Back up lamp.
5- Rear working lamp	White 25w.

6- Back up Buzzer.
7- Horn
8- Emergency switch
9- Beacon light (Flashing)

INSTRUMENT

1. Water temperature
2. Oil pressure
3. Hour meter
4. Ammeter
5. Fuel gauge

BELT TRAVEL CONTROL

At each boom's end a control box with 4 buttons:

1- Parcels loading
2- Loading stop
3- Parcels unloading
4- Emergency belt stop

CHASSIS

Sturdy frame made of welded profiles

STEERING SYSTEM

Type: Hydrostatic steering

PAINTING

White

SAFFETY INSTRUMENT

1- Engine high temp shut down
2- Engine low oil pressure shut down
3- Manual pump for boom elevation in case of engine break down.
4- Fit rubber to safety rail to stop damage to fuselage

OPTION

1. Canopy: two covers with cover unit fixed while the other is sliding

2. Guard rail
3. Beacon light
4. Manual hydraulic pump for emergency
5. Cabin (picture of cabin given in the next page)

DOCUMENTATION

An operation manual
Maintenance and repair manual
Spare parts manual

Picture showing cabin installed