

GTLA General Purpose Conveyors | Rollers Above

Gravity conveyors



Gravity conveyors/ roller track provide a reliable low cost solution to manual handling.

Conveyors' are zinc / galvanised finish as standard with optional extra (to customers' colour), powder coat finished frames.

Steel frames with roller materials, High Impact PVC or, Zinc plated mild.

Customise track: Roller diameters, width & pitches can be modified to suit application – price on request

Steel Roller Conveyor 30kg UDL per linear 300mm x >0.75 BB
PVC Roller Conveyor **30Kg UDL per linear 300mm x >0.75 BB
Width 330mm, 430, 530mm & 630mm
Pitch 75mm
Length 1.6m & 2m long
Adjustable Height supports allow track to decline for smooth movement



- Conveyor tracks manufactured from high quality 3mm thick steel and supplied complete with zinc plated steel or high impact PVC rollers.
- Height adjustable supports allow fully adjustable between **685mm <985mm**.
- Low maintenance for trouble free service.
- Track sides are pre-punched every 37.5mm to accept alternative *roller position*

How to choose your conveyor:

- Step 1 – Length of conveyor required 1.6 or 2m
- Step 2 – Width required -330mm, 430mm, 530mm, 630 (or Custom >250 <800BB)
- Step 3 – Type of roller – PVC rollers for lighter items (up to 20kg) or steel rollers for heavier duty work up to 50kg.



BB (Inside Frame)	Frame Length	Conveyor type followed by : Grey Blue or BZP (GTLA330-16-blue)		QTY	height adjustable stands – suffixed by BB (inside frame)	QTY
330MM	1575MM	GTLA-330-16	GREY / BLUE PVC Or BZP		ADJ2-STAND-630-970 330 BB	
330MM	2025MM	GTLA-330-20	GREY / BLUE PVC Or BZP		ADJ2-STAND-630-970 330 BB	
430MM	1575MM	GTLA-430-16	GREY / BLUE PVC Or BZP		ADJ2-STAND-630-970 330 BB	
430MM	2025MM	GTLA-430-20	GREY / BLUE PVC Or BZP		ADJ2-STAND-630-970 330 BB	
530MM	1575MM	GTLA-530-16	GREY / BLUE PVC Or BZP		ADJ2-STAND-630-970 330 BB	
530MM	2025MM	GTLA-530-20	GREY / BLUE PVC Or BZP		ADJ2-STAND-630-970 330 BB	
630MM	1575MM	GTLA-630-16	GREY / BLUE PVC Or BZP		ADJ2-STAND-630-970 330 BB	
630MM	2025MM	GTLA-630-20	GREY / BLUE PVC Or BZP		ADJ2-STAND-630-970 330 BB	

Optional extras

55mm high side guide	YES/ NO	Swivel & brake Castors	na	Parcel assist Roller end stop	YES/NO
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Comments: Conveyors are linked together using stand top mounting bracket. Please state quantity: stand alone / linked together

Safety | Features | Operation

- Safety information
- **Standard features**
- operating instructions

- Safety information

Move the conveyor: keep hands, clothing and other items clear of the rollers & conveyor ends.

Do not exceed the conveyor load capacity (stated at quotation or request from AED Rollers Ltd), as this may result in possible operator injury and/or damage to the conveyor.

Avoid wearing excessively loose clothing and keep long hair tied back when working with moving equipment

Broken or damaged parts must be replaced immediately

- Standard features

Gravity/Manual conveyors are constructed by AED Rollers Ltd / to customer specification/quotation

Load capacity per **100 kgF UDL** conveyor module. Individual Items not to exceed

****30 kgF \geq x0.75BB**

If supplied:

AJ2 adjustable stands with bolt to floor feet (2x \varnothing 11mm holes per upright)

Adjustable height range 685mm < 985mm floor to Top of Roller

Adjust height or camber by loosening the 4x 60dia knobs



Set conveyor Parallel or Decline*



- Installation & operating instructions

Remove packaging. If the conveyor was shipped in two or more sections they will need to be connected using the stand smiley bracket (see diagram)

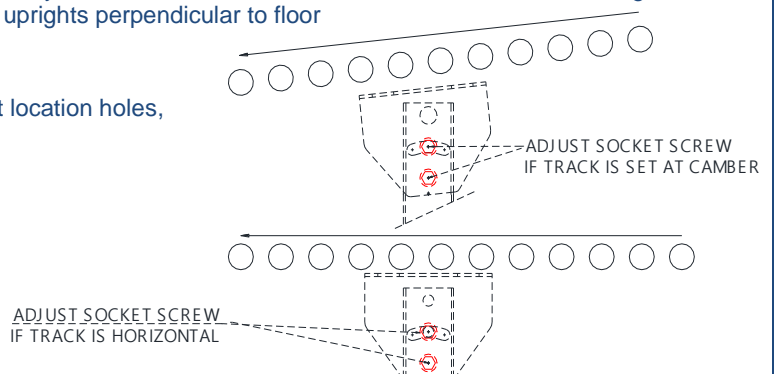
If supplied. Fit stands securely and check all fasteners are tight. For additional security bolt stands to floor using base mounting holes 2x \varnothing 11 per upright

Stands are for Gravity Flow or set Parallel and adjust to within operational the height stated, using 4x 60dia knob.

For gravity flow (camber): lock stand upright to using smiley bracket middle & bottom location holes, set infeed height then adjust out-feed height to give desired flow, keeping uprights perpendicular to floor

For parallel assembly (horizontal):

Lock stand upright using middle & bottom smiley bracket location holes, keeping uprights perpendicular to floor



Rollers Above frames