

# GTLD General Purpose Conveyors



## 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 50kg UDL per linear 300mm x >0.75 BB**  
**PVC Roller Conveyor \*\*30Kg UDL per linear 300mm x >0.75 BB**  
**Standard Width 330, 430mm, 530, 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: **625mm <960mm TOR.**
- 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 30kg) 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)		Conveyor Price +vat	height adjustable stands – suffixed by BB (inside frame)	Price per Stand +vat
330MM	1575MM	GTLD330-16	GREY / BLUE PVC Or BZP	£171	ADJ2-STAND-630-970 330 BB	330MM
330MM	2025MM	GTLD330-20	GREY / BLUE PVC Or BZP	£199	ADJ2-STAND-630-970 330 BB	330MM
430MM	1575MM	GTLD430-16	GREY / BLUE PVC Or BZP	£180	ADJ2-STAND-630-970 330 BB	430MM
430MM	2025MM	GTLD430-20	GREY / BLUE PVC Or BZP	£210	ADJ2-STAND-630-970 330 BB	430MM
530MM	1575MM	GTLD530-16	GREY / BLUE PVC Or BZP	£224	ADJ2-STAND-630-970 330 BB	530MM
530MM	2025MM	GTLD530-20	GREY / BLUE PVC Or BZP	£232	ADJ2-STAND-630-970 330 BB	530MM
630MM	1575MM	GTLD630-16	GREY / BLUE PVC Or BZP	£238	ADJ2-STAND-630-970 330 BB	630MM
630MM	2025MM	GTLD630-20	GREY / BLUE PVC Or BZP	£246	ADJ2-STAND-630-970 330 BB	630MM
Optional extras						
55mm high side guide	+£18 per side	Swivel & brake Castors	na	Parcel assist Roller end stop	£12	

## Rollers Below frames

# 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 /50 kgF ≥ x0.75BB**

If supplied:

AJ2 adjustable stands with bolt to floor feet (2x Ø11mm holes per upright)

Adjustable height range 625mm <960mm 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 2xØ11 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

