

Adjustable-height, powered transfer conveyor for cell-to-cell and elevation transitions

Bridging Elevation with Power & Mobility

Carmaky's Ramp Conveyor adds drive power and variable height adjustment to the flexibility of the Grasshopper. It's purpose-built for transfer between leach cells with elevation changes or advancing up ramps on engineered pads—without fixed infrastructure.

Key Benefits on Site

- ✓ Higher-powered drive unit for inclined load handling
- ✓ Adjustable height to bridge elevation between cells
- ✓ Fast relocation up pads or over berms
- ✓ Works seamlessly with Grasshopper string and the full Carmaky stacker system

Common Applications

- Heap leach stacking across elevation changes
- Cell-to-cell transition with height variance
- Ramp-based stacking pad systems
- Intermediate lifting before distribution

Standard Features

- Wheel-mounted with loader/dozer or telehandler towing point
- Adjustable height frame (3–6 m)
- Mine-duty frame for rough terrain
- Spillage control at transfers
- Fast setup, compatible with all Carmaky conveyors
- **Local support from South Africa**

SPECIFICATIONS

Standard length:	35 m modules
Belt widths:	600–1500 mm
Height adjustment:	3 to 6 m discharge height
Capacity:	~300–2,000 tph (ore & config dependent)

System Role: Where It Fits

Used at the start of the stacking train when elevation differences exist or a ramped approach is needed.

Typical flow:

Feed source → **Ramp Conveyor** → Grasshopper string → Transverse Conveyor → Horizontal Index → Radial Stacker



Options & Integrations

- Powered elevation adjustment kit
- Quick-connect power/control umbilicals
- Chute variations
- Walkways & Belt covers



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