



KOTZUR

BUCKET ELEVATOR



A family
owned
Australian
business



APPLICATION

Bucket elevators are the most economical way of raising bulk materials up to a height from which they can be distributed into silos or processes via spouts or chutes.

FEATURES

- Fully enclosed unit,
- Small foot print & power efficient conveying,
- Lining options available for high wear areas,
- Supported by either a tower or guy ropes,
- Elevator and bucket design to handle most applications,
- Sensor options including under speed, bearing temperature, blocked chute and belt alignment.
- Self-cleaning boot, minimising the amount of material remaining in the boot once the conveying run has been completed.
- Optional manufactured in stainless steel for high moisture or food grade applications,
- Access systems available.

SPECIFICATIONS Effective 19 July 2023

MODEL	CAPACITY (TPH - WHEAT)	INLET WIDTH X DEPTH (MM)	PULLEY DIAMETER (MM)
S100	5 - 10	200 X 150	Ø400
S130	15 - 20	230 X 200	Ø400
S180	30 - 40	300 X 250	Ø500
S280	50 - 75	390 X 350	Ø500
S300	100 - 125	420 X 400	Ø600
S330	150 - 200	480 X 500	Ø900
S370	250	530 X 450	Ø900

OPTIONS

Elevators can be supported by an elevator tower, external bracing or guy wires. Please contact us to find the solution best for you.

- Quality bearings deliver high duty cycles
- All maintenance points are easily accessible
- Plastic or steel buckets to suit your application
- Optional slatted tail drum to maintain belt tracking
- Wear lining appropriate to your application to extend life
- Intuitive take-up system

