

SPECIFICATIONS

THE NATION'S MOST POPULAR HIGH-CAPACITY
PORTABLE ELEVATORS

ELEVATOR LENGTHS

- 8' is one-piece construction. (available on special order)
- 12', includes 4' boot section and 8' head section.
- 16', includes 8' boot section and 8' head section.
- 20', same as 16' with 4' intermediate section added.
- 22', same as 16' with 6' intermediate section added.
- 24', same as 16' with two 4' intermediate sections added.
- 26', same as 16' with one 4' and one 6' intermediate section added.
- 28', same as 16' with two 6' intermediate sections added.

TRANSPORTS

- Cable-type chassis and winch assembly with trailer hitch is used with overhead motor mount only. Equipped with 16" O.D. roller bearing wheels for moderate trailing.

NOTE: No. JC1622 for lengths of 16', 20' and 22'
No. JC2228 for lengths of 22', 24', 26' and 28'

- Dolly with trailer hitch is engineered for convenience to quickly attach or detach. It is equipped with 16" O.D. roller bearing wheels for moderate trailing. Not recommended for lengths beyond 20'.

MAXIMUM RECOMMENDED ELEVATION

AVAILABLE LENGTHS	8'	12'	16'	20'	22'	24'	26'	28'
ELEVATIONS AT 45°	4'10"	7'9"	10'7"	13'5"	14'10"	16'3"	17'8"	19'

RECOMMENDED POWER

LENGTHS	8'	12'	16'	20'	22'	24'	26'	28'
INDUSTRIAL ELEC. MOTOR (H.P.)	1/2	1/2	3/4	3/4	1	1	1	1
GAS. ENGINE (H.P.)	1.75	1.75	1.75	1.75	3.6 or 2.75	3.6 or 2.75	3.6 or 2.75	3.6 or 2.75

DOUBLE H.P. FOR HIGH-CAPACITY BULK FEED HANDLING

MAXIMUM RECOMMENDED CHAIN SPEED—
325 FEET PER MINUTE

HANDLING CAPACITIES

DEPENDING UPON DEGREE OF OPERATION

Ear Corn, bu. per hour.....	400 to 500
Shelled Corn, bu. per hour.....	400 to 500
Oats, bu. per hour.....	450 to 850
Wheat and Beans, bu. per hour.....	350 to 550
Bulk Feed, tons per hour.....	10 to 20

TROUGH

Aluminum or Galvanized steel, 6" wide flared to 11" with 1 1/2" vertical rise for directional inflow of material conveyed. 360° rolled edge for strength, rigidity and smooth handling.

FLIGHTS

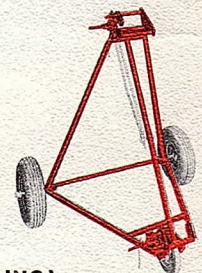
3" x 5 5/8", cupped, heavy 10-ply corded rubber. Flights extend below chain attachments to eliminate chain wear on trough bottom. Attached to No. 55 steel drag chain.

STANDARD EQUIPMENT

- Grooved sprocket with cutter blade.
- Hopper 36 1/2" wide (removable on Aluminum model)
- Hopper 36 1/2" wide (hinged on Galvanized model)
- Boot-end trough support bracket (steel).
- Removable end plate—outlet for ear corn shattering or litter carry-over.
- Grille with removable plate—for screening out ear corn shatterings.
- Overhead motor mount—quickly detachable and usable with either gas engine or electric motor.
- Underslung motor mount may be selected as a choice for the Aluminum Junior ONLY.
- Drag chain—No. 55 steel with heavy corded rubber flights.
- Drive pulley and belt (not to be confused with motor pulley and belt).

OPTIONAL EQUIPMENT

- Four-foot intermediate section complete with chain.
- Six-foot intermediate section complete with chain.
- Pulley for electric motor or gasoline engine.
- Belt for electric motor or gasoline engine.
- Electric motor.
- Gasoline engine.
- Cable-type chassis and winch assembly (for chassis size, see "Transports").
- Dolly—quickly attached or detached (as illustrated — see "Transports").



(FOR BULK FEED HANDLING)

- Trough cover plates of galvanized steel or aluminum.
- Hopper chute—mildew-proof, water-resistant canvas.
- Delivery-end chute — mildew-proof, water-resistant canvas.

SOLD BY



Cardinal Products meet all requirements to qualify for the Farm Equipment Manufacturers Association emblem of approved manufacturing standards.