



Appendix B: Specifications

General

Length without hitch	23 ft.
Width with hopper extension	10 ft. 8 in.
Width without hopper extension	8 ft. 6 in.
Height	11 ft. 6 in.
Loading height	9 ft. 6 in.
Approximate weight	18,400 lbs.

Barrel

Length	16 ft.
Diameter	6 ft.
Shaft diameter	2-15/16 in.
Total screen area	275 sq. ft.

Feed system

Auger	12 in. dia. twin counter-rotating
Hopper with extension	3 cubic yards

Drive system

Engine (standard)	Isuzu 4JBI 70 hp.
Engine (optional)	Isuzu 56 hp. (Not compatible with side conveyor)
Hydraulic drive	Char-Lyn orbit motor coupled to 6:1 planetary gearbox
Final drive	100 Pitch heavy chain
Auger drive	80 Pitch heavy chain

Hydraulic drop legs Standard on all corners

Anti-blinding brushes 32-inch diameter nylon

Side apron Includes electric winch to assist folding

Hitch Choice of pintle, gooseneck or fifth wheel

**Axle 15,000 lb. highway axle with electric
brakes and leaf spring suspension**

Options

- Slow-speed axle with flotation tires
- Side conveyor package
- Self-contained stacking conveyor (3 x 25 ft., 14-ft. stacking height)