

CS5260

Portable HSI Plant



Hopper / Vibrating Grizzly Feeder Module

- 3/4" fabricated steel hopper and supports
- 50" x 20' horizontal type oil bath feeder
- 5' replaceable and adjustable grizzly section standard
- Grizzly spacing 1" to 5", specified at order
- 3/4" mild steel deck liner
- 40 HP motor, adjustable motor mount and v-belt drive

Impact Crusher - HSI

- HSI feed opening 60" (1,524mm) x 38" (965mm)
- Apron setting range 2" – 6" (51mm x 152mm) upper
- 1" – 4" (25mm x 102mm) lower
- 370 – 515 RPM / 5037 – 7010 FPM rotor speed range
- MPR sculpted rotor design
- Fully lined chamber and apron with abrasion resistant steel liners
- Hydraulic adjustment for easy crusher setting
- Hydraulically activated rear access door

End Delivery Conveyor

- 54" channel frame
- Belt cleaner
- Screw take-up belt tension
- 30 HP motor, mount, drive, and guarding

Chassis

- Semi-trailer with triple rear axle
- Rear crib leg and king pin support
- Twelve 11.00 x 22.5 dual mounted tires
- Air brakes, travel lights, mudflaps
- Motor mount and v-belt drive for optional power
- Bypass chute under grizzly module (travel with hopper)
- Service platforms behind crusher

Options

- 300 HP TEFC electric motor at 1200 RPM
- 300 HP starter and 60' of cable
- Electric motor controls for basic plant (excluding crusher)
- NEMA-12 remote panel box with feeder VFD
- Grease lubrication for feeder in lieu of oil bath
- Extension brackets for feed hopper (less planks)
- Impact bed on end delivery conveyor
- Split on back plate of feed hopper
- Magnet and support
- 24" x 15', 5 HP side delivery conveyor
- Hydraulic jacks (4) with 36" stroke for cribbing
- Hydraulic run-on plant raising and leveling system (6) with 24" stroke
- 8 HP gas (electric start) or 5 HP electric power pack for hydraulic jack system
- 4 bar rotor vs. standard 3 bar
- Consult factory for additional hopper, crusher, conveyor, axle, jack, and power options

Physical/Operating Characteristics

Dimension	Standard	Metric
Operating Length	55' 0"	16.8m
Travel Length	54' 0"	16.5m
Operating Height	14' 9"	4.5m
Travel Height	14' 1"	4.3m
Ground Clearance	13"	0.3m
Total Weight (basic plant)	127,120 lb.	57,660 kg
Travel Weight (basic plant)	93, 820 lb.	42,556 kg
End Delivery Conveyor	10,400 lb.	4,717 kg
Feeder & Hopper	33,300 lb.	15,105 kg

Dimension	Standard	Metric
Operating Width	11' 11"	3.6m
Operating Width w/ Discharge	15' 11"	4.8m
Travel Width	11' 11"	3.6m
Feed Height	14' 9"	4.5m
Discharge Height	9' 4"	2.5m
Side Discharge (optional)	7' 0"	2.1m
HSI Feed Hood	4,360 lb.	1,978 kg
Basic Motor Controls & Panel	660 lb.	300 kg
Electric Motor & Starter	5,045 lb.	2,288 kg
Optional Side Delivery	1,700 lb.	770 kg