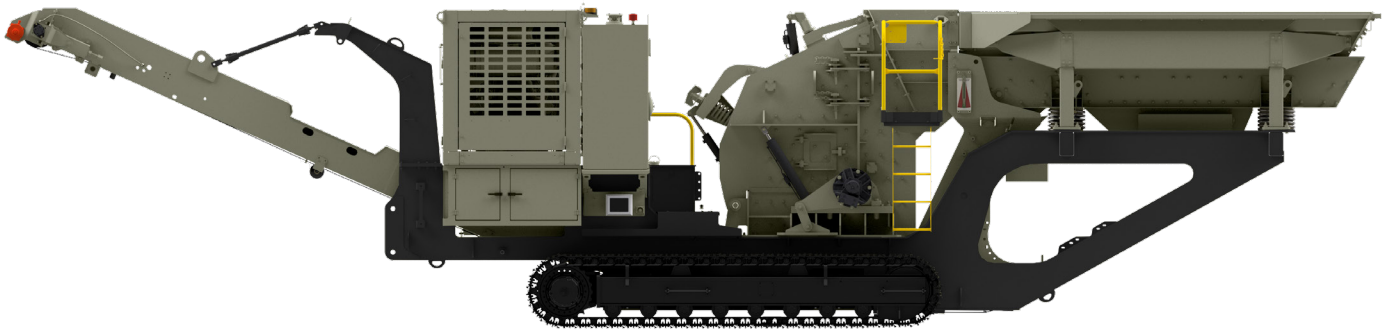


GT440

Mobile HSI Plant



Vibrating Grizzly Feeder

- 40" (1,016mm) x 14' (4.3m) vibrating pan feeder
- 6 cubic yard hopper
- 43" step deck grizzly fingers 1" nominal spacing
- Bypass chute with flop gate and AR liner

Impact Crusher - Andreas HSI

- HSI opening height - 36" (914mm) HSI width - 40" (1,016mm)
- 3 bar MPR rotor
- Multiple blow bar chemistries available to fit application
- Two (2) fully lined aprons
- Minimum apron settings - primary 2", secondary 1"
- Hydraulic adjustment
- RPM maximums vary on application and rotor
- Hydraulically actuated rear access

Under Crusher Conveyor

- 36" (900mm) fixed height with full spill boards
- Impact bed, 360PIW, endless belting
- Easily removed for maintenance

Chassis

- Sculpted frame design
- 19.7" (500mm) tracks with dual drive
- Balanced for zero cribbing
- Dust suppression with manifold

Power Unit

- Cummins QSL9 380 hp/258kw Tier 4 Final
- 140gal/530L fuel tank
- 135gal/511 oil reservoir
- One 12 GPM and one 20 GPM hydraulic circuits for magnet, side delivery, or auxiliary
- Radio remote/tether control system
- OPS 7 with push button or touchscreen
- Crusher CSS adjusted safely at control panel
- Real time system monitoring display

Options

- 18" side delivery with hydraulic fold
- Permanent cross belt magnet
- Grizzly pre-screener with 3/4" spacing
- Grizzly bars with 2.5" spacing vs. grizzly fingers
- Lighting package mounted on engine housing
- Belt scale for under crusher conveyor
- Return chute for recirculation from off plant, optional flop gate and extension
- 4 bar rotor (with 2 up, 2 down) vs. std.
- 18" return conveyor for recirculation from off plant, hydraulically lowers for transport
- Hydraulics for screen package (less screen)
- 5' x 10' double deck screen with cross and under screen conveyor (requires hydraulic package)
- CAT C13 440hp Tier III vs. Tier IV (international)
- Engine enclosure filter kit

Physical/Operating Characteristics

Dimension	Standard	Metric
Operating Length	49' 0"	14.9m
Operating Width	10' 3"	3.1m
Operating Width w/ Discharge	14' 3"	4.3m
Operating Height	11' 5"	3.5m
Travel Width	10' 3"	3.1m
Feed Height	11' 3"	3.4m
Ground Clearance	8"	0.2m
Recirculating Feed (optional)	4' 9"	1.4m
Highest Estimated Decibel Level (Operating with No Material)	100dB @ 3' 70dB @ 200'	0.9m 61m
Discharge Height	10' 7"	3.2m
Side Discharge (optional)	6' 1"	1.8m
Total Weight	87,760lb	39.807kg
Optional Magnet	1,830lb	830kg
Under Crusher Conveyor	5,265lb	2,390kg
Optional Side Delivery	1,130lb	512kg
Feeder & Hopper	10,890lb	4,940kg

