

8203LPPM

Portable Screen Plant



8203-38LP Screen

- 8' x 20' triple deck
- Aggressive stroke triple shaft horizontal
- Fully adjustable timing angle, stroke length, and stroke speed to fit most applications
- 60hp 1,200 RPM TEFC electric motor
- Bolt-on feedbox with 1/4" AR liners
- Fully contained oil lubrication assembly
- Rubber marshmallow springs reduce basket stress
- Multiple deck configurations

(2) Under Screen Conveyors

- 60" under screen conveyor
- Grade II, 330 3 ply belting
- 10hp TEFC electric motor

Discharge Chutes

- Straight discharge chutes for all decks
- AR lined

Chassis

- Heavy-duty structural I-beam
- Triple axle Hutch suspension
- Under screen collection hopper
- Fold down catwalks on both side of the plant
- Fifth wheel pin
- Eight jacking pads
- Air brakes
- Stop, turn, tail and running lights
- 11.00x22.5 radial tires
- Mudflaps
- Safety guards and gates

Options

- Blending chutes
- Roll away blending chutes
- Cross conveyors
- Cross conveyors with blending chutes
- Switchgear w/starters for screen drive and on plant motors
- Telescoping support leg
- Hydraulic lifting jacks
- Stabilizing system (4) cylinder, 24" "run on" design, with either 8hp gas, 5hp electric, 12V, or 24V power unit
- Vulcanized belt

Physical/Operating Characteristics

Dimension	Standard	Metric
Operating Length	43' 9"	13.3m
Operating Height	13' 9 1/2"	4.2m
Travel Height	13' 9 1/2"	4.2m
Travel Width	11' 7-7/8"	3.6m
Feed Height	13' 9 1/2"	4.2m
Max Feed Size Up To	10"	254mm
Max Top Deck Opening	4"	102mm
Max Drop of Feed	18"	458mm
Estimated Dual Axle Weight*	37,500lb	16,736kg
Estimated Kingpin Weight*	21,500lb	9,593kg

**Depending on options, consult factory for specific applications.*