



Picture may show options or customization not included on standard plant.

PORTABLE SCREEN CHASSIS

6x20 / 6x24 / 7x20 / 8x20

- Superior's range of **custom portable chassis** are designed to suit your application needs.
- Highly portable units are designed for **fast setup and take down** from site to site.
- Heavy-duty conveyor systems manufactured with tried-and-true **Superior brand components**.
- **Single source supplier: chassis, components, conveyors** for portable aggregate equipment manufacturing, sales and service.

FEATURES

CRIBBING STORAGE

- Only available on screen plants with horizontal discharge conveyor.
- Hinged access door.
- Easily holds driveguard, screen rails, extra screen cloth, and cribbing materials.
- Allows for all auxiliary items to be shipped with the unit for each move from site to site to avoid losing items in transit.

EXTERRA® PRIMARY BELT CLEANER

- Thicker blade tip means extra wear material at the blade's most critical point of contact.
- Pre-assembled limits confusion and time during installation.
- Toolless replaceable blades easily secure to mounting pole.
- Upgrade to patented SFL tensioner for one time tensioning at installation of blade.

FOLDING WALKWAY

- Allows for transport without having to remove walkways.
- Reduces overall plant travel width for ease of permitting.
- Manual or hydraulic options available.

TILTING MOTOR BASE*

- Allows for transport of plants without having to remove the motor.
- Reduces teardown and set-up time.
- Simply remove the driveguard, loosen the belts, and rotate the motor to travel position using the turnbuckle.

*Standard on models that require them due to transport width limits.

Specifications subject to change.

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CRIBBAGE STORAGE



EXTERRA PRIMARY BELT CLEANER



FOLDING WALKWAY



TILTING MOTOR BASE

BLENDING GATE

- Easily adjust product spec to meet material requirements.
- Fine tune desired gradation.

CENTERING HOPPER

- Maximize screening potential with proper feed to feedbox.
- Allows material to spread uniformly across the full width of the screen deck.
- Material fed onto feedbox rather than onto screening media.

HYDRAULIC LEVELING JACKS

- Hydraulic jacks to lift the plant into position and level the plant prior to cribbing the plant.
- Once the plant is leveled the cribbing material is to be placed under the cribbing legs and the pressure is to be released off the hydraulic cylinders.
- Each cylinder is controlled by manual lever on the side of the plant.
- Allow for faster setup time over bottle jacks.

HYDRAULIC RUN-ON JACKS

- Hydraulic jacks to lift the plant into position and level the plant.
- No cribbing is needed, the plant will run while being supported by the hydraulic run-on jacks.
- Counterbalance valves eliminate the need for pinning and allow the plant to run at a true level.
- Each cylinder is controlled by manual lever on the side of the plant.
- Faster setup and teardown time as compared to the hydraulic leveling legs.

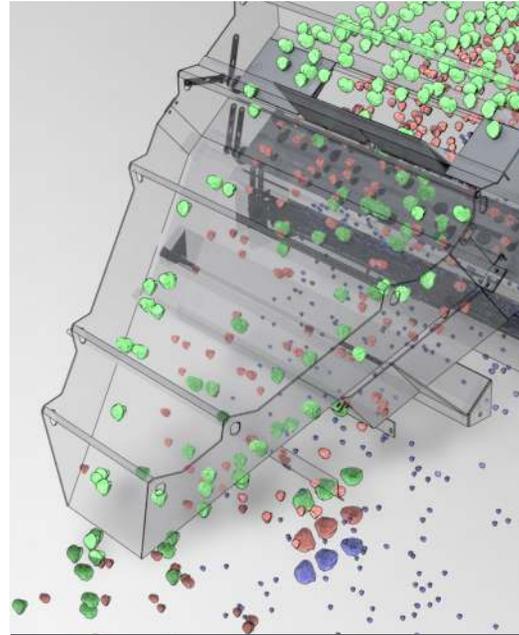
LEVEL ASSIST

- Automated control system that will automatically level the plant once it is manually raised to the desired height.
- Compatible with the Hydraulic Leveling Jacks and Hydraulic Run-on Jacks.
- Fastest setup time on the market.

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BLENDING GATES



CENTERING HOPPER



CROSS CONVEYORS



HYDRAULIC LEVELING JACKS



ROLLAWAY DISCHARGE CHUTE



LEVEL ASSIST

SPECIFICATIONS

TRAVEL DIMENSIONS	6X20	6X24	7X20	8X20
Travel Length - Kingpin to Rear (m)	39'-4" (12.6)	42'-3" (12.9)	39'-1" (11.9)	37'-9" (11.5)
Travel Height (m)	13'-6" (4.0)	13'-6" (4.0)	13'-10" (4.2)	13'-10" (4.2)
Travel Width (m)	12'-0" (3.7)*	12'-0" (3.7)*	12'-5" (3.8)**	11'-11" (3.6)***
Weight at Axle (kg)	30,000 (13,607)	39,000 (17,690)	32,500 (14,741)	37,000 (16,782)
Weight at Kingpin (kg)	20,000 (9,071)	27,500 (12,473)	21,500 (9,752)	25,000 (11,339)

* Tilting motor mount
 ** Motor to be removed
 *** Motor to be removed and double folding walkway
 Height based on 0 degree screen box.
 Specifications subject to change without notice

PHOTO GALLERY

