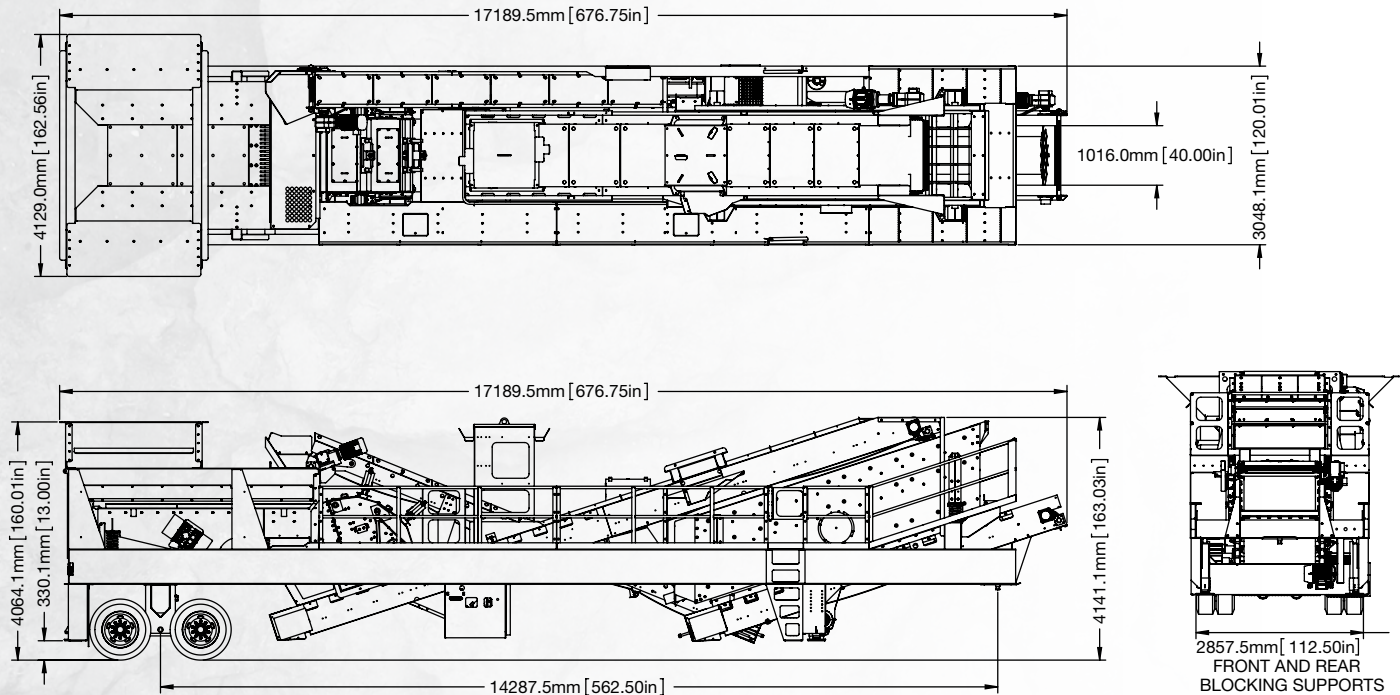




3048 HSI-VGF-VLK-CC PORTABLE CRUSHING AND SCREENING PLANT



STANDARD FEATURES

1118mm (44") x 3.7m (12') Vibrating Grizzly Feeder

- Step deck finger style grizzly sections
- (2) 5.8kW (7.9 HP) Exciter motors
- 12.7mm (1/2") AR steel pan liners
- 6.3mm (1/4") AR steel side liners

3048 Horizontal Shaft Impactor

- 762mm (30") diameter rotor
- 1219mm (48") wide rotor
- 110.3kW (150 HP) crusher drive
- Rotor with two 28% high chrome hammers
- 76.2mm (3") x 203.2mm (8") full width hammers
- 12.7mm (1/2") thick AR steel side liners
- 25.4mm (1") thick AR steel apron liners
- Two adjustable gravity hung, spring relief impact aprons
- Hydraulic assist frame opening for service access
- Maximum feed size 229mm (9") thick slab

1.5m (5') x 4.9m (16') Triple Deck Valu-King Screen

- 14.7kW (20 HP) Drive
- 22A Grease lubricated vibrating unit with 110mm bearings
- All decks designed for side tension wire cloth
- Maximum opening on top deck is 50.8mm (2")
- Live oversize transfer chute to 457.2mm (18") wide impactor return conveyor to impactor
- Screen can be converted for one or two product operation

1219mm (48") x 11m (36') Screen Feed Conveyor

- 14.7kW (20 HP) drive
- 3-PLY 330PIW 6.4mm (1/4") X
- 1.6mm (1/16") Grade 1 conveyor belt

457.2mm (18") x 7.6m (25')
Closed Circuit Conveyor (return to impactor)

7.3kW (10 HP) drive

2-PLY 220PIW 4.8mm (3/16") X 1.6mm (1/16")

Grade 2 conveyor belt

1219mm (48") x 6.4m (21')
Underscreen Conveyor

7.3kW (10 HP) drive

2-PLY 220PIW 4.8mm (3/16") X 1.6mm (1/16")

Grade 2 conveyor belt

Portable chassis with tandem rear axle
(no options)

Total weight: 30,043.7 kg (66,235 lbs)

Rear axle weight: 17,236.5 kg (38,000 lbs)

King pin weight: 12,807 kg (28,235 lbs)

Overall length: 17.3m (56'8")

Paint: Astec Beige

Optional Items:

Oversize reject grizzly with hydraulic clearing and 3.9m
(12'-10") rear feed width

Hopper extensions for 3.8m (12'-10") wide rear feed

Wire cloth for screen

Permanent magnet mounted over screen feed
conveyor with manual stripper

Four Point hydraulic leveling system with run-on jacks

Wiring of plant motors to junction box (no starters)

Lift-off motor starter panel including wiring between
motors and junction box and cable between junction
box and starter panel

Two extra starters can be added to lift-off motor
starter panel package

3048 HSI-VGF-VLK-CC PORTABLE CRUSHING AND SCREENING PLANT 2



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