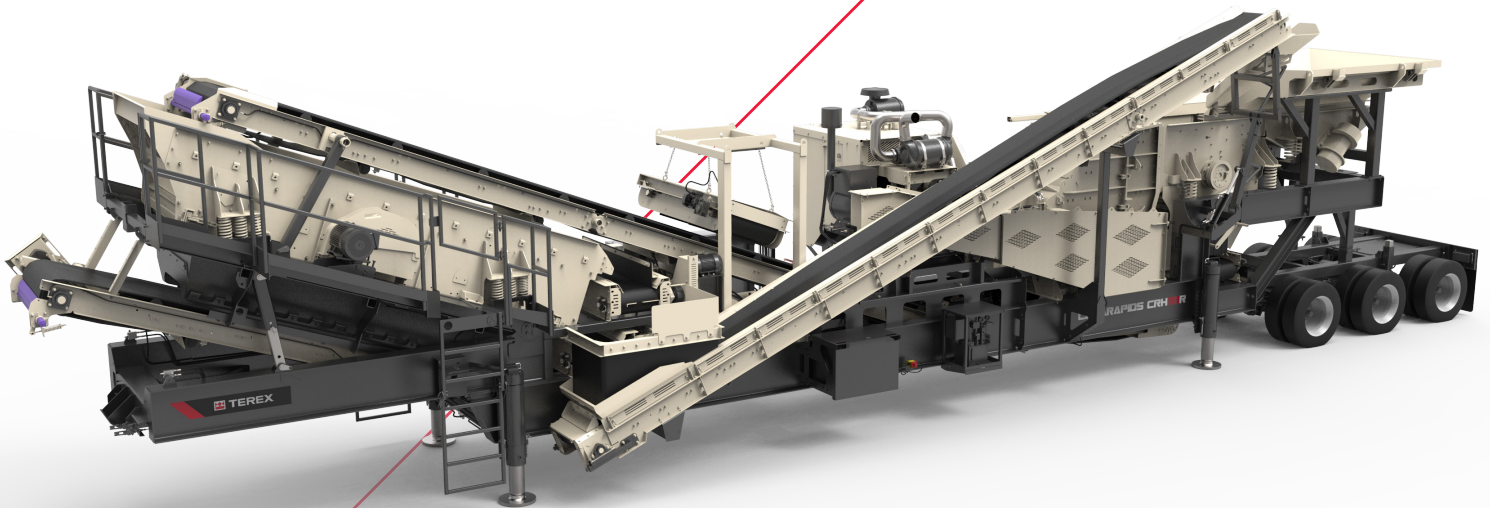




# Portable Closed Circuit Impactor/Screen Plant

CRH1111R



A world working better™

 **TEREX.MPS**

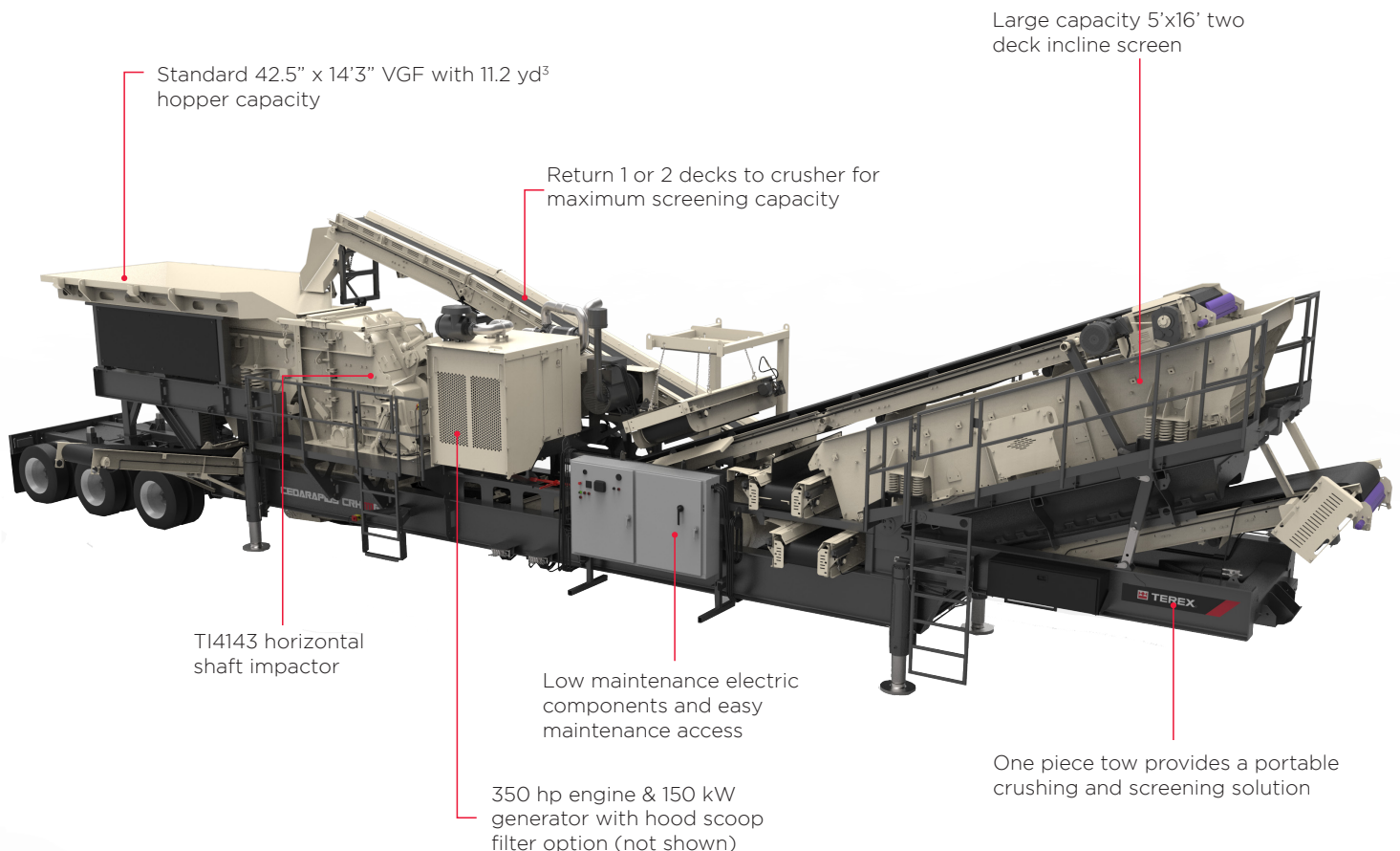
# Cedarapids® Portable Plants

## CRH1111R Closed Circuit Impactor/ Screen Plant

The CRH1111R portable closed circuit impactor/screen plant features the TI4143 impact crusher and a 5x16 2-deck inclined screen. The crusher is hydraulic clutch driven direct from a 350hp Scania diesel. All other components are electric driven from the 150kw generator. With its large screen, wide conveyors, and low maintenance electric driven components, this is a highly productive, high value plant.

### Standard Features

- TI4143 impact crusher  
Maximum recommended feed size to the crusher, pending feed material characteristics and blowbar metallurgy:  
19" (480 mm) cubed rock  
4"x18"x36" (100x450x900 mm) recycle slab
- 5x16 2-deck screen
- 350HP T4 Scania Diesel with hydraulic clutch crusher/generator drive
- 150kw generator
- 42.5" x 14'-3" vibrating grizzly feeder with 7' stepped 2-deck grizzly
- 24" reversible conveyors can feed both screen decks to return conveyor
- Gas powered hydraulic leveling jacks & screen lift
- Removable CCM automatic switchgear panel
- Travel: 11'-10" wide, 13'-5" tall, 3-axle suspension
- Screen side platforms & ladder



Shown with select options: 24" dirt conveyor, self cleaning magnet and run-on jacks.

Optional Equipment

- Off-plant starters & radio remote
- Dual pinned hydraulic run-on jacks
- Economical self-cleaning cross belt permanent magnet, mid plant
- Folding grizzly reject conveyor with 6' discharge
- Various grizzly options for bar spacing, punch plate, & 2nd deck wire (requires optional grizzly reject conveyor)
- 42" x 8' vibrating pan feeder with 42" x 6' pre-screen in place of vibrating grizzly feeder
- All electric (no diesel)

| Power Requirements                              | hp  | kW  |
|-------------------------------------------------|-----|-----|
| Impactor                                        | 200 | 150 |
| Inclined screen                                 | 20  | 15  |
| 14'-3" vibrating grizzly feeder                 | 20  | 15  |
| Pre-screen (optional with vibrating pan feeder) | 10  | 7.5 |
| Recirculating conveyor                          | 7.5 | 5.6 |
| Under crusher conveyor                          | 20  | 15  |
| Reversible cross conveyors                      | 5   | 3.8 |
| Fines conveyor                                  | 10  | 7.5 |
| Grizzly reject conveyor (optional)              | 7.5 | 5.6 |
| Self-cleaning magnet (optional)                 | 1.5 | 1   |



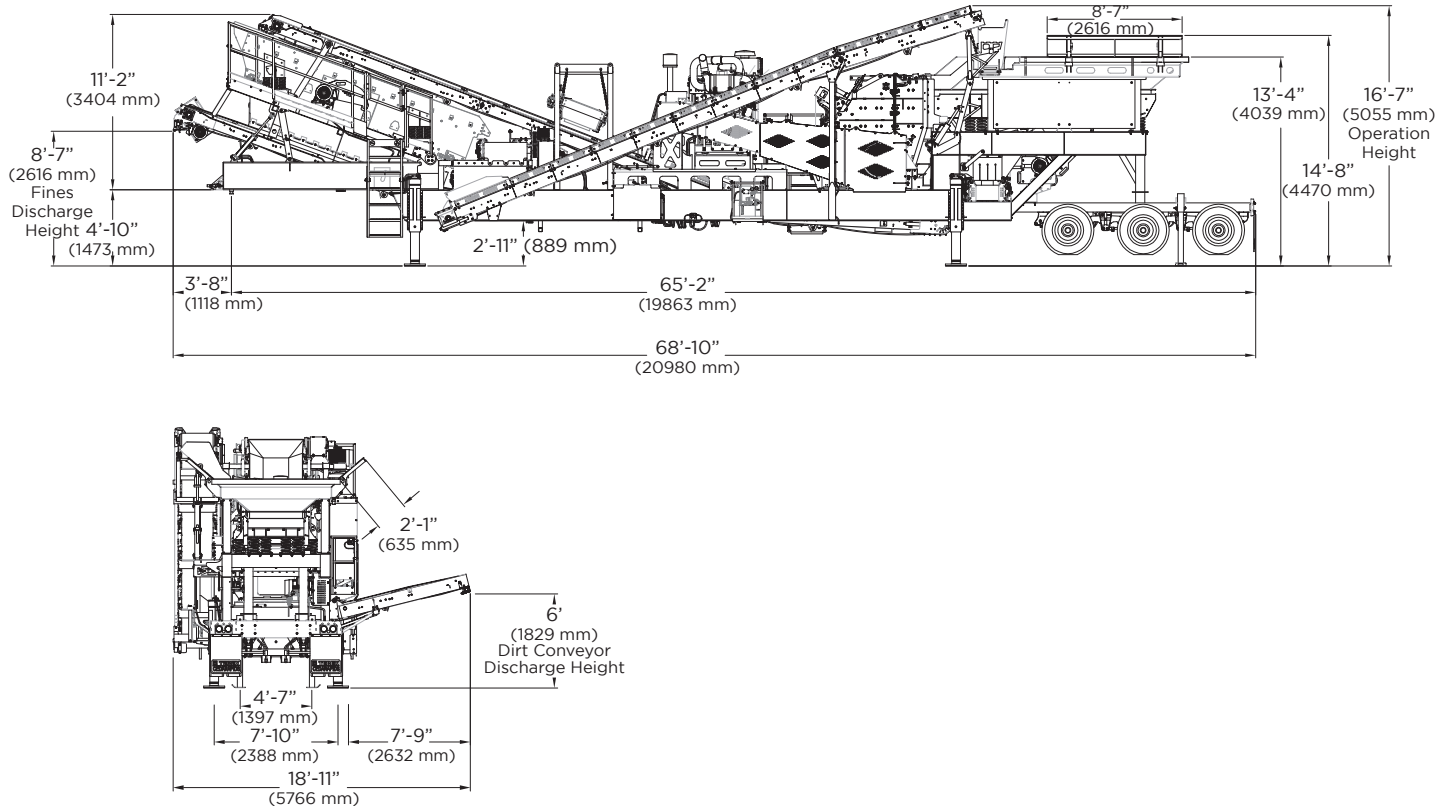
Base plant with 14'-3" VGF



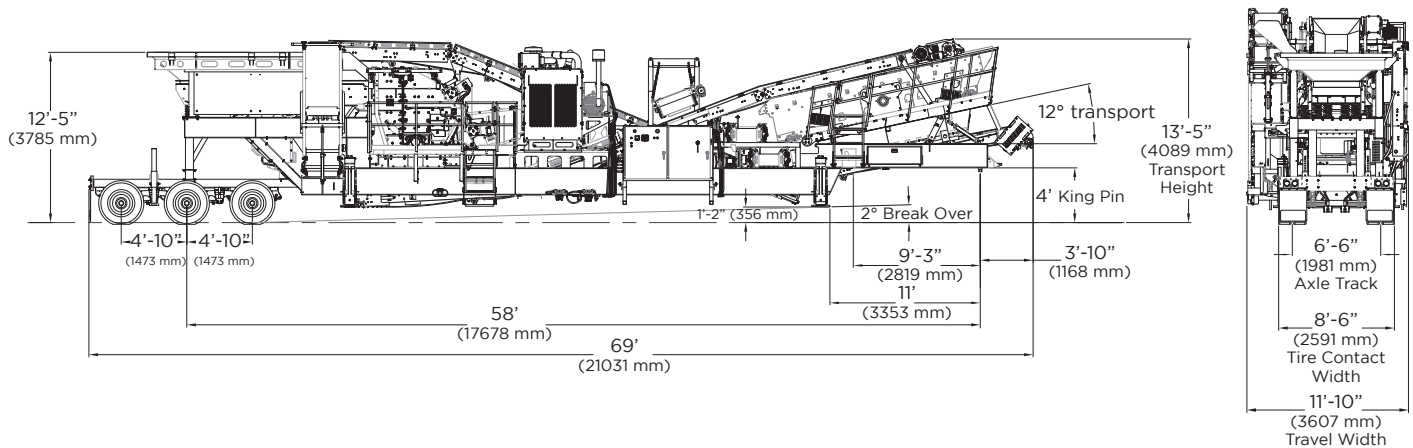
Optional Pre-Screen with Pan Feeder

| Estimated Weights*                                                                         | Kingpin | Axle   | Total   |
|--------------------------------------------------------------------------------------------|---------|--------|---------|
| Plant with std. 14'-6" feeder                                                              | 44,809  | 58,839 | 103,648 |
| Plant with opt. pre-screen with pan feeder                                                 | 41,400  | 59,680 | 101,080 |
| Plant with opt. all electric drive                                                         | 42,417  | 56,439 | 98,856  |
| *All weights include select options: 24" dirt conveyor, run-on jacks, magnet, and walkways |         |        |         |

## Working Dimensions - Standard 14'-3" VGF



## Transport Dimensions - Standard 14'-3" VGF



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