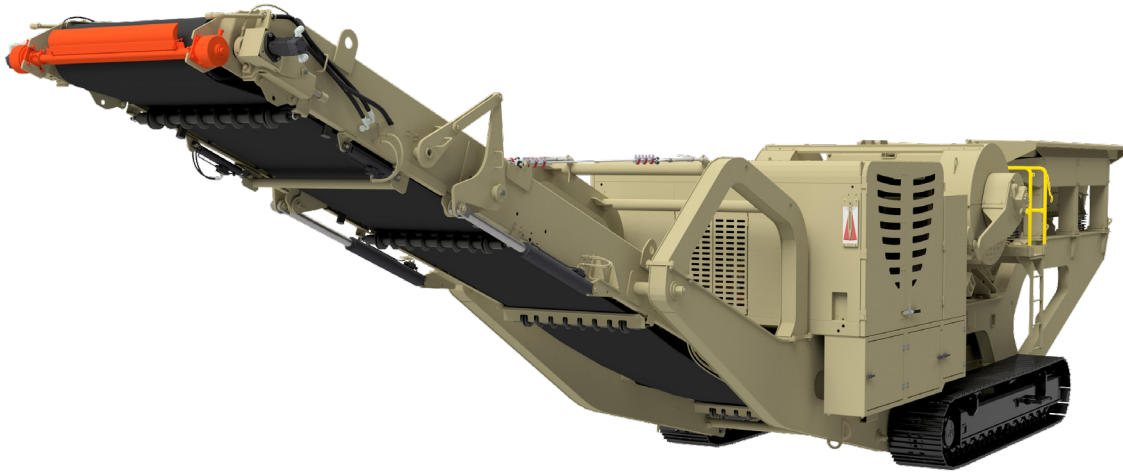


# FT3055

Track Mounted Crushing Plant  
38 ft Standard Conveyor



## Vibrating Grizzly Feeder

- 50" (1270mm) x 18' (5.5m) Vibrating Pan Feeder
- 9.5 cubic yard hopper with folding walls
- 5' step deck grizzly bars 2.5" nominal spacing
- Bypass chute with flop gate

## Jaw Crusher - Vanguard

- Jaw opening x width = 30" (762mm) x 55" (1397mm)
- 260 RPM maximum with 1.5" stroke
- 50" flywheels with AISI 4150 11.25" forged steel shaft
- Three (3) piece AR steel side liners
- Manganese steel jaw dies, cast steel pitman
- Hydraulic wedge adjust, min CSS 3", shim-less

## Under Crusher Conveyor

- 48" (1200mm) fixed height with full spill boards
- Impact bed, 330PIW, 3ply, endless belting
- Easily removed for maintenance

## Chassis

- Sculpted frame design
- 23.6" (600mm) tracks with dual drive
- Track length 13' 8" (4.2m)
- Balanced for zero cribbing
- Dust suppression with manifold

## Power And Controls

- CAT C13 440hp / 328kw Tier 4 Final
- 190gal (719L) fuel tank
- 185gal (700L) oil reservoir
- One 12GPM and one 20GPM 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

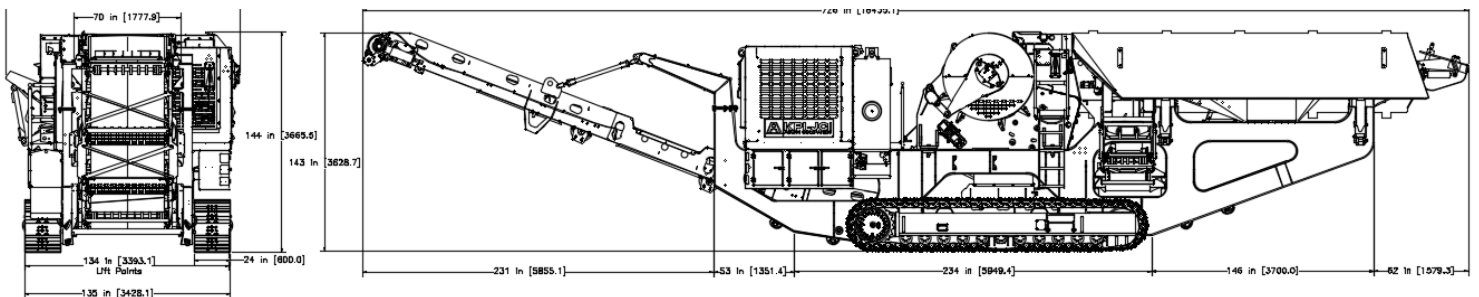
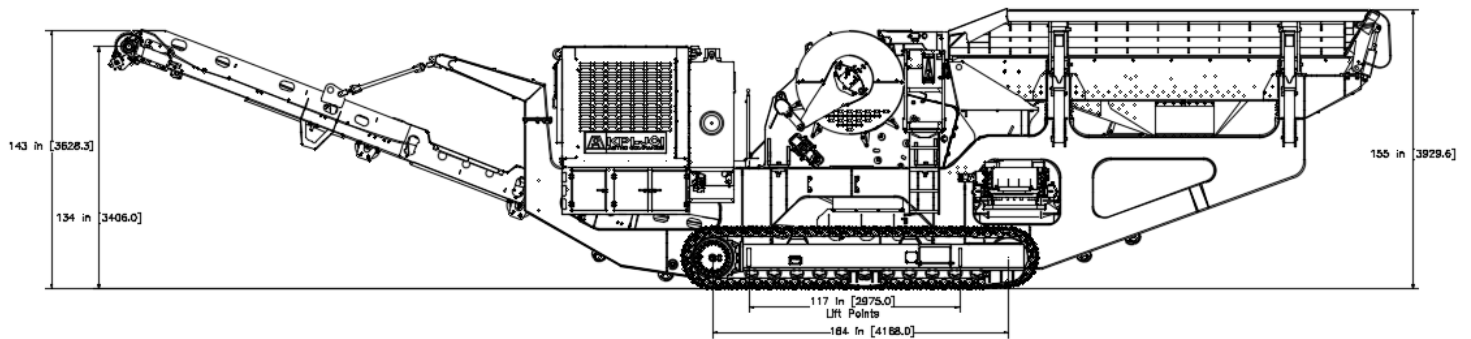
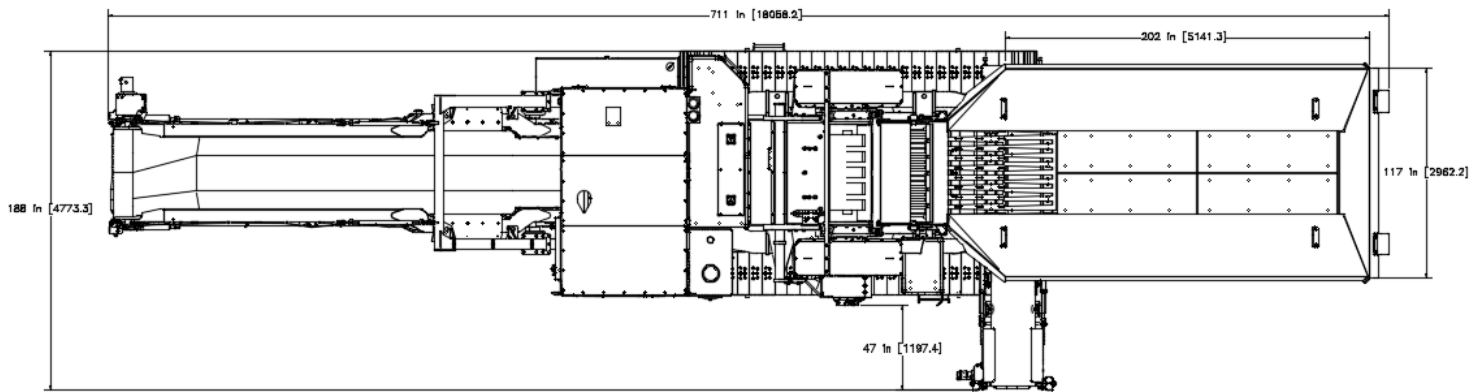
## Options

- 24" (600mm) Side Delivery with hydraulic fold
- Permanent cross belt magnet, optional steel cladding
- 440 PIW single ply under crusher, optional vulcanizing
- Extended Under Crusher Conveyor with 12' 2" (3.7m) discharge and hydraulic fold
- Grizzly Fingers with 2" nominal spacing vs. bars
- Belt scale for under crusher conveyor
- CAT C13 440HP Tier III vs. Tier IV (international)
- Tramp Iron Relief (TIR) System vs. wedge adjust
- Lighting package mounted on engine housing
- Engine enclosure filter kit

## Physical/Operating Characteristics

Dimension	Standard	Metric
Operating Length	59'3"	18 m
Operating Width	11'10"	3.6 m
Travel Length	60'6"	18.4 m
Operating Width w/ Discharge	15'9"	4.8 m
Operating Height	12'11"	3.9 m
Travel Width	12'	3.7 m
Travel Height	11'11"	3.6 m
Feed Height	12'11"	3.9 m

Dimension	Standard	Metric
Ground Clearance	11"	0.3 m
Discharge Height	11'2"	3.4 m
Side Discharge (optional)	5'2"	1.6m
Total Weight	130,500 lbs	59,193 kg
Under Crusher Conveyor	7,615 lbs	3,454 kg
Optional Magnet	4,425 lbs	2,007 kg
Feeder & Hopper	22,500 lbs	10,205 kg
Optional Side Delivery	4,075 lbs	1,850 kg
Capacity	700tph	635mtph



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**NOTE: CONSULT FACTORY FOR EXACT DIMENSIONS, specifications are subject to change without notice.**

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