

# TRACK MACHINES



# TABLE OF CONTENTS

## GLOBAL TRACK

GT3660 .....	2	GT165DF .....	8	GT200DF .....	12
GT145S .....	4	GT125 .....	10	GT200CC .....	14
GT205S .....	6				

## FAST TRAX

FT2650 .....	16	FT4250CC .....	26	FT3620 .....	36
FT3055 .....	18	FT5260 .....	28	FT6203OC .....	38
FT4240OC .....	20	FT300DF .....	30	FT6203CC .....	40
FT4240CC .....	22	FT2618V .....	32	FT710 .....	42
FT4250OC .....	24	FT2618VM .....	34		

The KPI-JCI and Astec Mobile Screens track-mounted product lines are currently being redesigned. Please note that some models may vary in design or name. This literature is current as of January 2013. For the most current models and information, visit the KPI-JCI and Astec Mobile Screens Web site at [www.kpijci.com](http://www.kpijci.com).



# GT3660



The GT3660 is a self-contained, track-mounted, mobile conveyor that can be used as a transfer or stacking conveyor with portable or track crushing and screening equipment. Capable of carrying loads of up to 750 tons per hour with adjustable speed and discharge height, the GT3660 is a perfect tool when quick set-up, mobility and flexibility are required.



**KPI-JCI**  
ASTEC COMPANIES



**ASTEC**  
MOBILE SCREENS

# GT3660

## GT3660 TRACK-MOUNTED CONVEYOR

### FRAME

Track mounted frame, enclosed power section with hinged access doors, ground level grease points, hydraulic lift for head and tail ends of conveyor

### MAIN CONVEYOR

60' x 36" (18.29m x 900mm), variable speed hydraulic drive, primary belt cleaner with internal spring tensioner

### POWER & HYDRAULICS

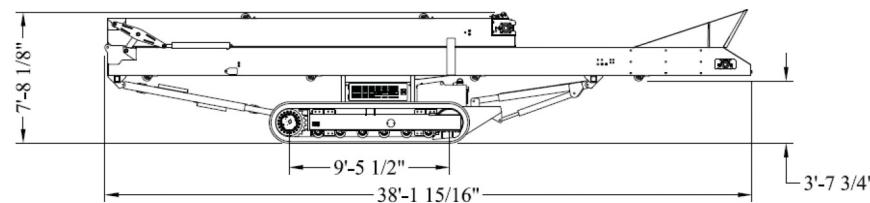
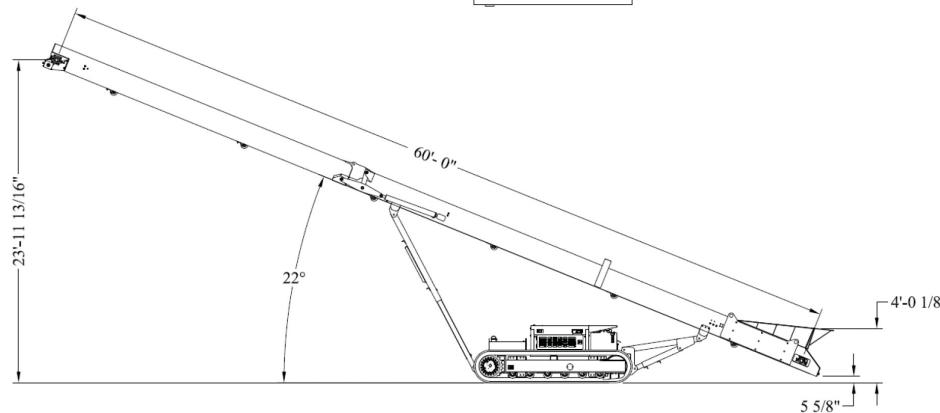
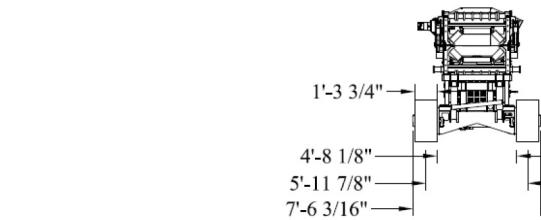
Caterpillar 60 hp (45kw) Tier 3 water cooled diesel engine, 60 gallon (227.1L) fuel tank, 85 gallon (321.8L) hydraulic reservoir with return filter, hydraulic operated tracks with pendant remote control (wireless optional), emergency stops

### PHYSICAL CHARACTERISTICS

Overall Length (fully extended) .....	60' (18.29m)
Travel Width .....	7' 7" (2.31m)
Travel Height .....	7' 10" (2.39m)
Feed Height .....	4' 0" (1.22m)
Approximate Weight .....	30,000 lbs (13,610kg)

### OPTIONS

Wireless track remote, dust suppression, dust cover, impact bed in feed area, full-length skirtboards, belt scale



# GT145S



GLOBAL TRACK

The GT145S is a mobile track screening plant featuring a vibrating screen for processing sand and gravel, topsoil, slag, crushed stone and recycled materials. The GT145S screening plant provides easy-to-reach engine controls and grease points for routine service, simple-to-use hydraulic leveling gears, hydraulic plant controls and screen angle adjustment. Tethered track remote control is standard with an optional wireless track control. Available with either a two-deck or a three-deck screen.



**KPI-JCI**  
ASTEC COMPANIES

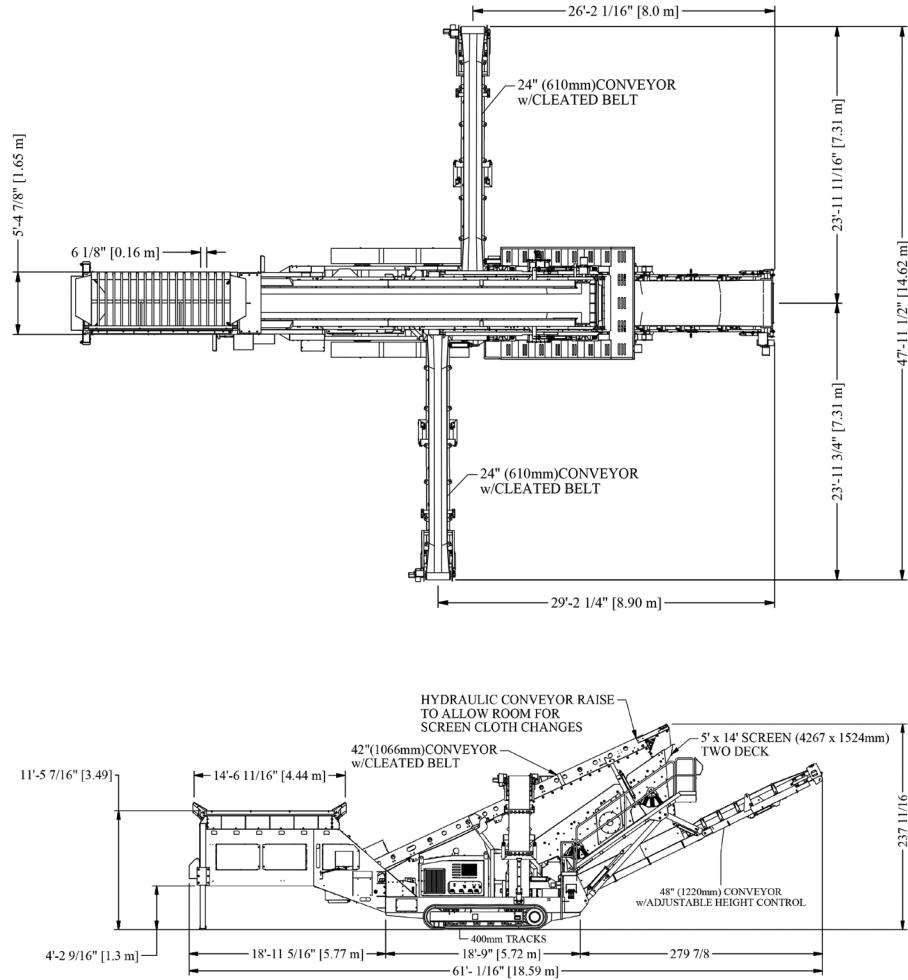


**ASTEC**  
MOBILE SCREENS

# GT145S

## GT145S TRACK-MOUNTED SCREENING PLANT

Please contact the factory for the latest specifications.

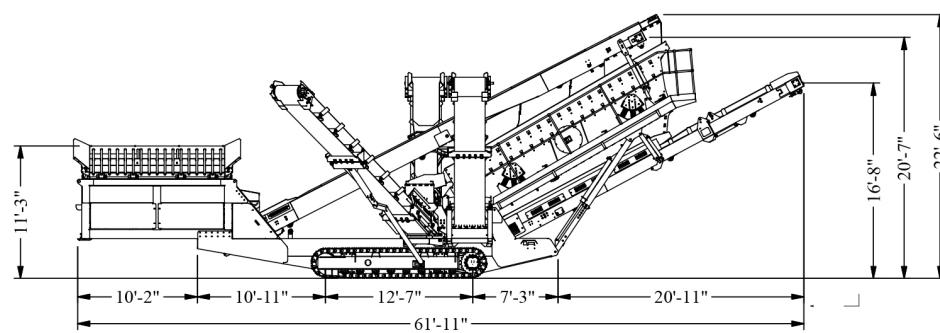
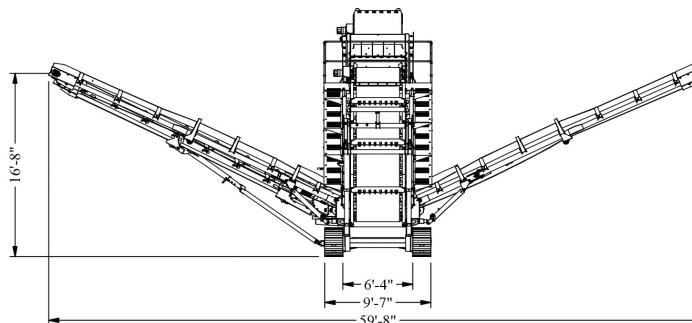
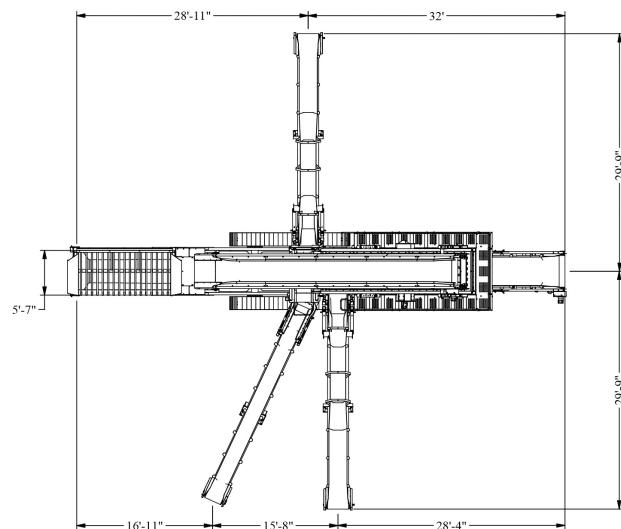


# GT205S



The GT205S is a mobile track screening plant featuring a double- or triple-deck screen for processing sand and gravel, topsoil, slag, crushed stone and recycled materials. The GT205S screening plant provides easy-to-reach engine controls and grease points for routine service, simple-to-use hydraulic leveling gears, hydraulic plant controls and screen angle adjustment. Tethered track remote control is standard with an optional wireless remote track control available.

# GT205S



## GT205S TRACK-MOUNTED SCREENING PLANT

### VIBRATING SCREEN

5' x 20' (1.52m x 6.10m) top/center deck, 18' (5.49m) bottom deck, hydraulic angle adjustment, access ladder with wrap-around walkway

### CHASSIS

18" (5.486m) channel frame, tracks, pendant remote control (wireless optional)

### HOPPER

10.5 cubic yard (8.03m<sup>3</sup>) capacity, heavy duty sloped grizzly with 6" (152.4mm) openings, hydraulic remote tipping grid and wings, hydraulic support legs

### FEEDER

48" x 13' (1200mm x 3.962m) belt feeder, hydraulic variable speed drive

### CONVEYORS

Main 42" x 36' (1050mm x 10.97m) hydraulic drive, full-length skirt boards

Overs 26" x 30' (650mm x 9.144m) swing out design, hydraulic variable speed drive

Fines 48" x 24' (1200mm x 7.315m) hydraulic drive

### POWER & HYDRAULICS

CAT 129 hp (96.2kw) Tier 3 diesel engine, 120 gallon (454.2L) fuel tank, oil cooler, 130 gallon (492.1L) hydraulic reservoir

Travel Width ..... 11' 1" (3.38m)

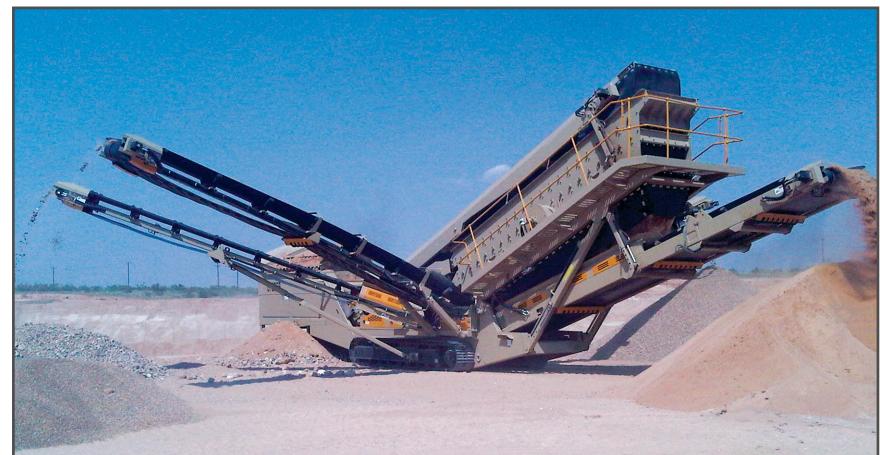
Travel Height ..... 11' 10" (3.61m)

Travel Length ..... 60' (18.29m)

Approximate Weight ..... 82,800 lbs (37,558kg)

### OPTIONS

2-deck vibrating screen configuration, Hammermill shredder, wireless track remote, Tier 4 engine, ball tray for bottom deck module



# GT165DF



The GT165DF provides a rugged, mobile screening tool in a highly portable configuration. The GT165DF was designed to provide contractors and producers with a versatile screening plant that would handle high volumes of material in both scalping and sizing applications. The true 5' x 16' incline screen can be equipped with an array of screen media choices, including standard woven wire, punch plate, grizzly decks and finger decks. The oversize discharge conveyor is impact-resistant to handle oversize material. The GT165DF is a perfect tool for overburden, scalping ahead of or behind a primary crusher, as well as screening a wide array of materials from aggregates to recycled materials to organics.



**KPI-JCI**  
ASTEC COMPANIES

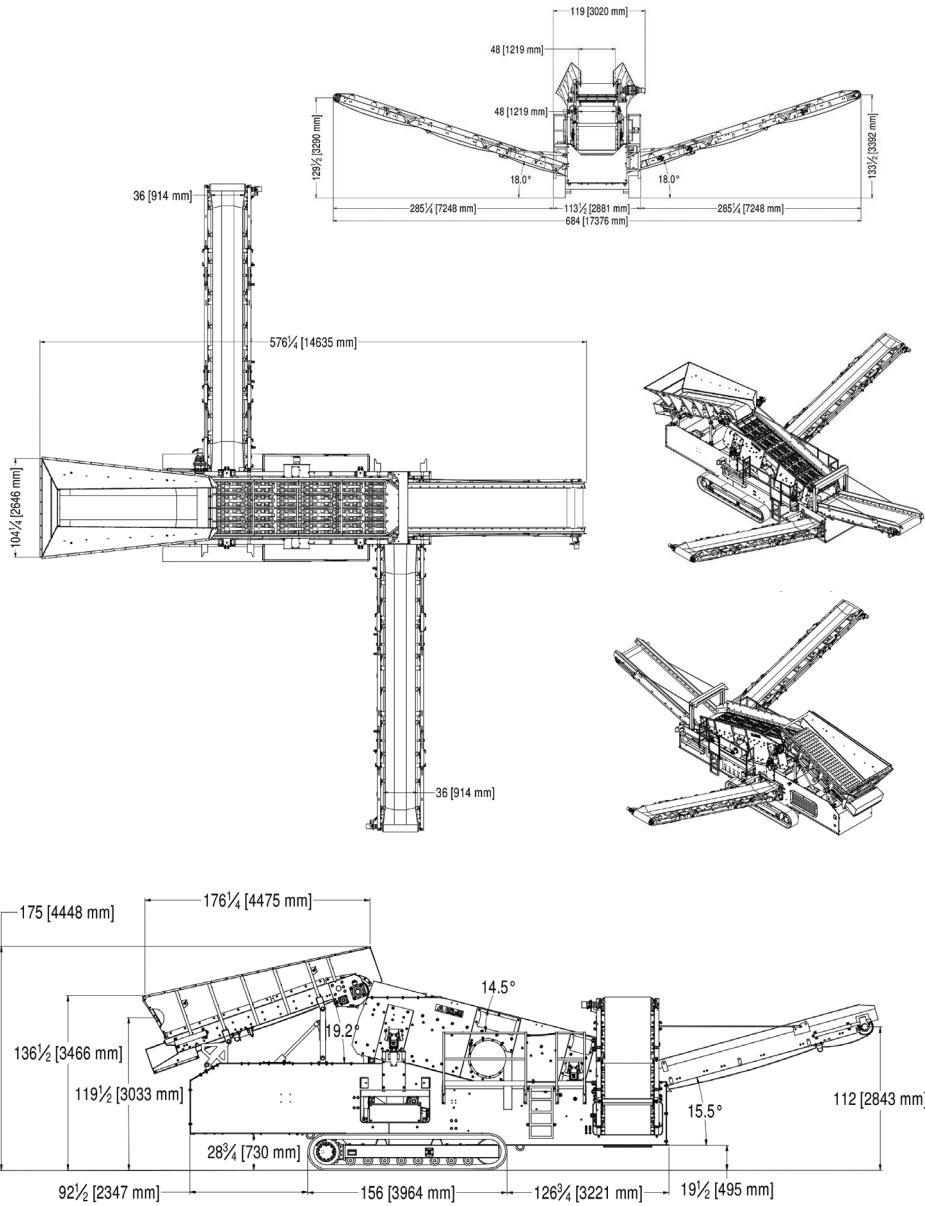


**ASTEC**  
MOBILE SCREENS

# GT165DF

## GT165DF TRACK-MOUNTED SCREENING PLANT

Please contact the factory for the latest specifications.



# GT125



GLOBAL TRACK

The GT125 is your choice for maximum jaw crushing mobility. Featuring a Vanguard Plus Series Jaw Crusher, the GT125 provides a large feed opening for up to 400 TPH. Equally effective in aggregate or recycle, this plant allows stationary and portable producers to benefit from the on-site mobility. Cross-belt magnet, under grizzly side delivery and dust-suppression systems are options available to customize the plant to exact specifications.

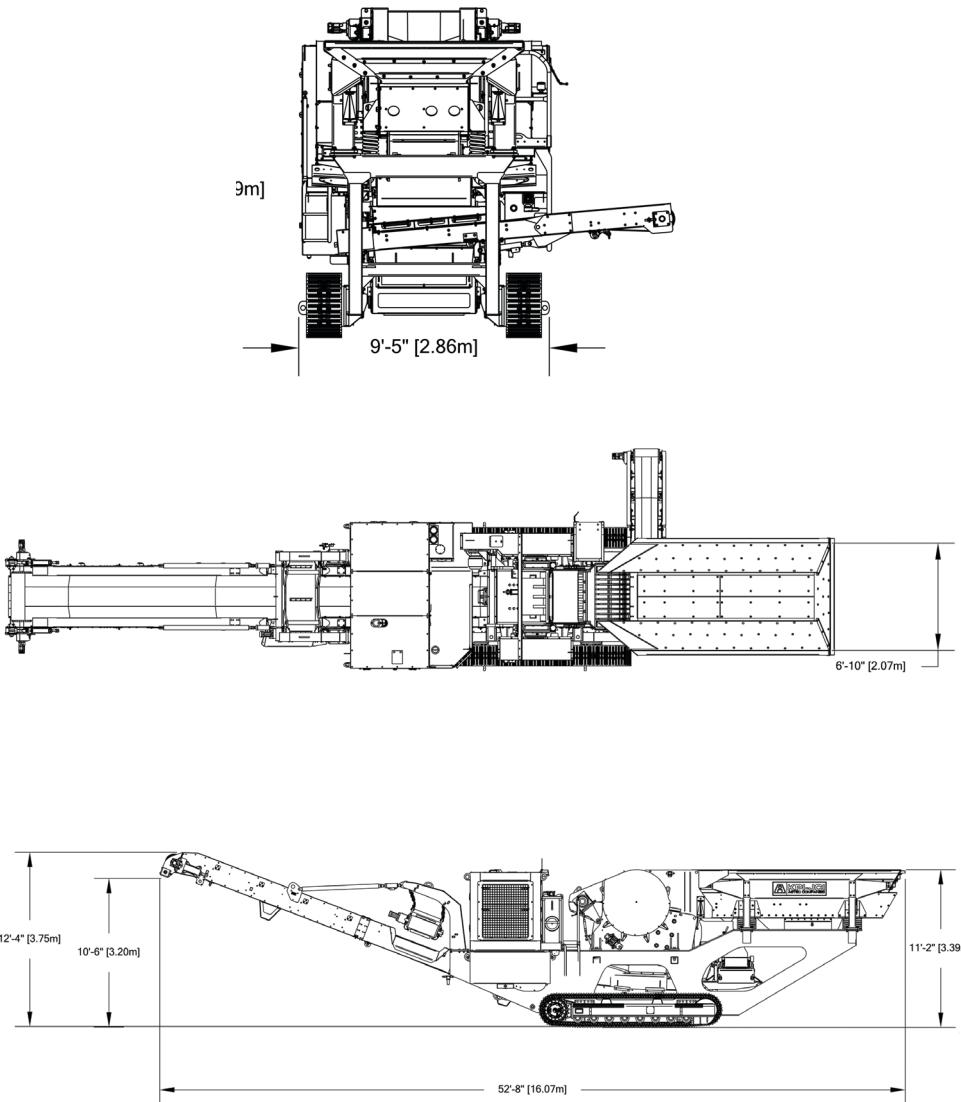


**KPI-JCI**  
ASTEC COMPANIES



**ASTEC**  
MOBILE SCREENS

# GT125



## GT125 TRACK-MOUNTED JAW CRUSHER

<b>ENGINE</b>	CAT C7.1 225 hp (167.8kw) Tier 4 or Tier 3, 140 gallon (530L) fuel tank										
<b>HYDRAULICS</b>	Hydrostatic pump group and circuit with oil reservoir										
<b>CONTROL SYSTEM</b>	Radio remote/tether										
<b>VANGUARD JAW CRUSHER</b>	2640V hydraulic dual wedge adjust CSS, mechanical drive for crusher, hydraulic actuated controls, jaw dies and remote grease lube										
<b>TRACK UNDERCARRIAGE</b>	Track width 15 3/4" (400mm) with dual drive										
<b>FEEDER</b>	40" x 14' (1.061m x 4.267m), straight grizzly, 950 RPM max., 5 1/2 cubic yards (4.2m <sup>3</sup> ) loading hopper with fixed walls and three piece bypass chute										
<b>END DELIVERY CONVEYOR</b>	36"x 40' (900mm x 12.19m) hydraulic drive, 330 PIW 3 ply belt, conveyor easily removable for maintenance										
<b>AUXILIARY HYDRAULIC CIRCUIT</b>	One 20 GPM circuit and hydraulics for optional magnet										
<b>PHYSICAL &amp; OPERATING CHARACTERISTICS</b>	<table> <tr> <td>Overall Length .....</td> <td>52' 8" (14.810m)</td> </tr> <tr> <td>Operating Height .....</td> <td>12' 4" (3.759m)</td> </tr> <tr> <td>Travel Height .....</td> <td>11' 2" (3.470m)</td> </tr> <tr> <td>Travel Width .....</td> <td>9' 6" (2.89m)</td> </tr> <tr> <td>Unit Weight .....</td> <td>83,000 lbs (37,650kg)</td> </tr> </table>	Overall Length .....	52' 8" (14.810m)	Operating Height .....	12' 4" (3.759m)	Travel Height .....	11' 2" (3.470m)	Travel Width .....	9' 6" (2.89m)	Unit Weight .....	83,000 lbs (37,650kg)
Overall Length .....	52' 8" (14.810m)										
Operating Height .....	12' 4" (3.759m)										
Travel Height .....	11' 2" (3.470m)										
Travel Width .....	9' 6" (2.89m)										
Unit Weight .....	83,000 lbs (37,650kg)										

### OPTIONS

18"x12' (457mm x 3.658m) side-delivery conveyor, permanent cross-belt magnet, electrical/hydraulic control valve (CE Certification)

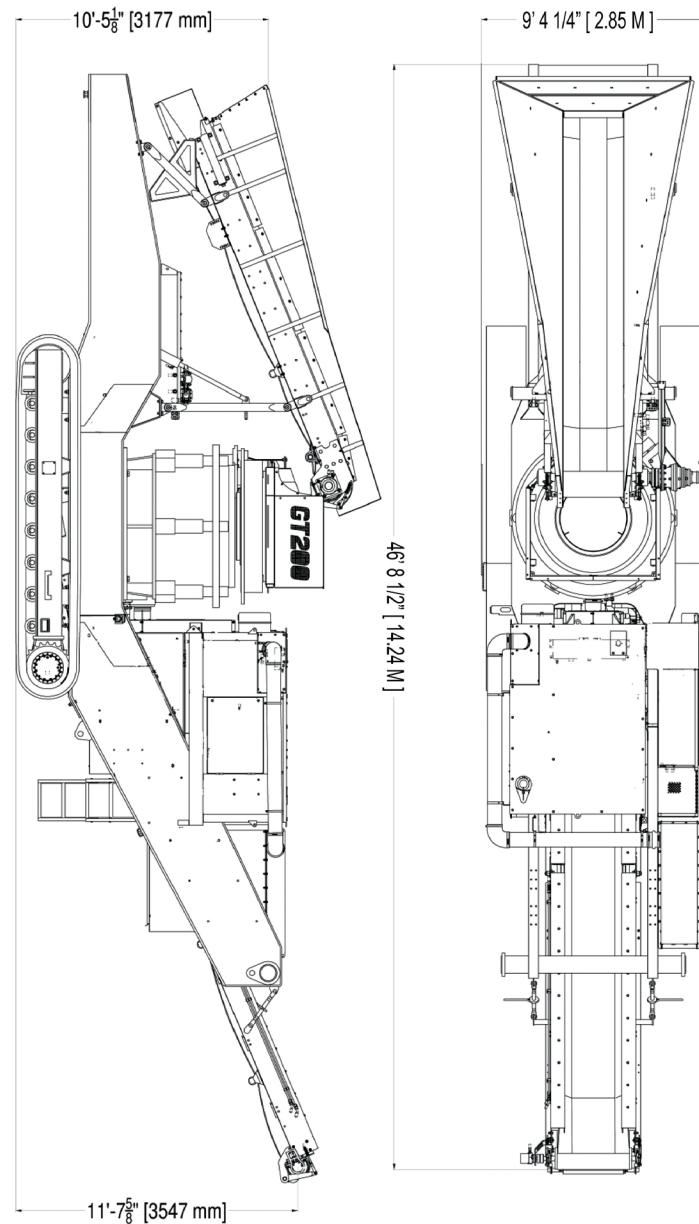


# GT200DF



The GT200DF features a quarry-duty, state of the art cone crusher design in a highly mobile package. At up to 385 TPH of efficient crushing capacity, the GT200DF will provide the lowest operating cost in its class. The GT200DF can be deployed quickly for maximum flexibility to economically process small volume jobs and is designed to be as simple to operate and maintain as possible. A loading hopper/feeder enables the plant to be operated as a stand-alone crusher, or an optional re-circulating conveyor enables the GT200DF to be installed in a system with a variety of screening plants. An optional dolly simplifies transporting the GT200DF.

# GT200DF



## GT200DF TRACK-MOUNTED CRUSHING PLANT

**FEEDER** 36" (914mm) variable speed, heavy duty grade 1 belting

**CRUSHER** Kodiak 200+ Cone, remote CSS adjustment, (max feed size - up to 9" (23mm), coarse chamber at 2" CSS – maintain reduction ratio per operations manual – based on no bowl float)

**UNDER CRUSHER CONVEYOR** 36" x 32' (900mm x 9.75m) Under crusher conveyor, Grade II, 330 3-ply belting, fully skirted, 45 deg troughing rollers, tail section lowers for maintenance and access, adjustable angle

**CHASSIS** I-Beam/box frame design balanced for zero cribbing, track width 8' 11 3/4" (2.739m), with 500 mm tracks, components fold hydraulically for transport, grease lines for easy maintenance

**POWER UNIT** Cat C9 325 hp (242kw) Tier 4 or Tier 3, 200 gallon (757L) fuel tank

**CONTROLS** Automatic feed regulation into the cone, engine overload protection, diagnostics with historical storage, color display with keypad, 24 volt controls, wireless remote (track drive /feeder)

### PHYSICAL & OPERATING CHARACTERISTICS

Overall Length ..... 46' 8" (14,223mm)

Operating Height ..... 15' 7" (4,749mm)

Travel Height ..... 11' 6" (3,507mm)

Plant Capacity ..... up to 385 STPH (349mtph)

Travel Width ..... 9' 4" (2,845mm)

Discharge Height ..... 12' 2" (3,707mm)

Feed Height ..... 10' 8" (3,251mm)

Unit Weight ..... 80,000 lbs (32,290kgs)

### OPTIONS

Hydraulic cone brake, return conveyor, engine air intake filtration system



# GT200CC



The GT200CC provides a rugged, mobile crushing and screening tool in a highly portable configuration. The GT200CC features the Kodiak® K200+ cone, the heaviest, most efficient cone crusher in its class, and a large 6'-wide 2-deck incline screen to ensure the screen never restricts the overall system capacity. An optional, detachable dolly system equips the GT200CC with enhanced mobility. It's a perfect tool for secondary crushing and screening, as well as re-crushing surplus material into manufactured products such as manufactured sand.

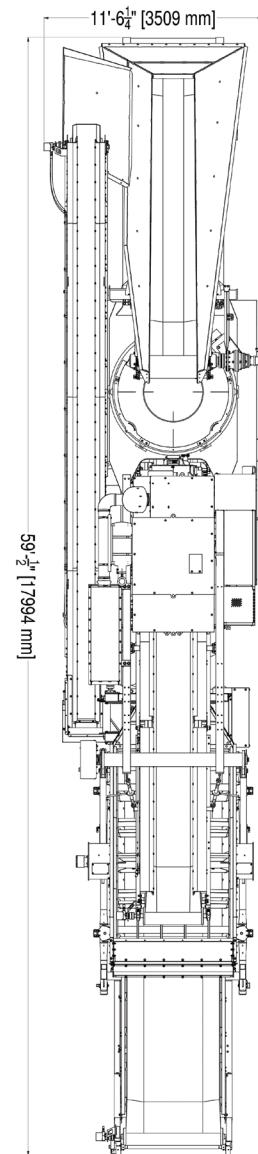
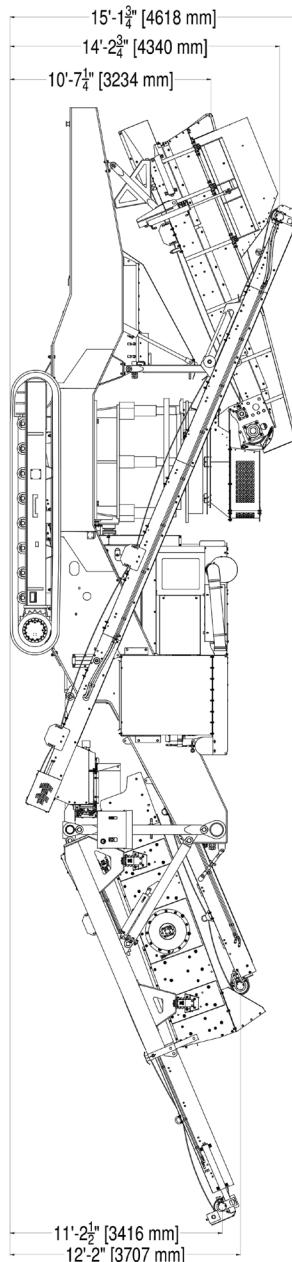


**KPI-JCI**  
ASTEC COMPANIES



**ASTEC**  
MOBILE SCREENS

# GT200CC



## GT200CC TRACK-MOUNTED CRUSHING PLANT

### FEEDER

36" (900mm) variable speed, heavy-duty grade I belting

### CRUSHER

Kodiak 200+ Cone, high efficiency roller bearing design, remote CSS adjustment

### SCREEN

6' x 12' (1828mm x 3658mm) 2 deck screen (6122-24SIT)

### CONVEYORS

Under 36" x 32' (900mm x 9.75m) Under crusher conveyor, Grade II, 330 3-ply belting, Crusher fully skirted, 45 deg troughing rollers, tail section lowers for maintenance and access, adjustable angle

Under 60" x 21' (1524mm x 6401mm), Grade II 330 ply belting  
Screen

Return 18" x 34' (457mm x 10.36m), Grade II 330 ply belting

### POWER UNIT

Cat C13 440 hp (328kw) Tier 4 or Tier 3, 200 gallon (757L) fuel tank

### CHASSIS

I-Beam/box frame design balanced for zero cribbing, track width 8' 11 3/4" (2.739m), with 500mm tracks, components fold hydraulically for transport, grease lines for easy maintenance

### CONTROLS

Automatic feed regulation into the cone, engine overload protection, diagnostics with historical storage, color display with keypad, 24 volt controls, wireless remote (track drive/feeder)

### PHYSICAL & OPERATING CHARACTERISTICS

Overall Length .....	59' 1/2" (17,996mm)
Operating Height .....	15' 1 3/4" (4618mm)
Travel Height .....	11' 6" (3505mm)
Plant Capacity .....	up to 385 STPH (349mtph)
Travel Width .....	11' 6 1/4" (3510mm)
Discharge Height .....	11' 2 1/2" (3416mm)
Feed Height .....	10' 7 1/4" (3234mm)
Unit Weight .....	102,000 lbs (46,270kgs)

### OPTIONS

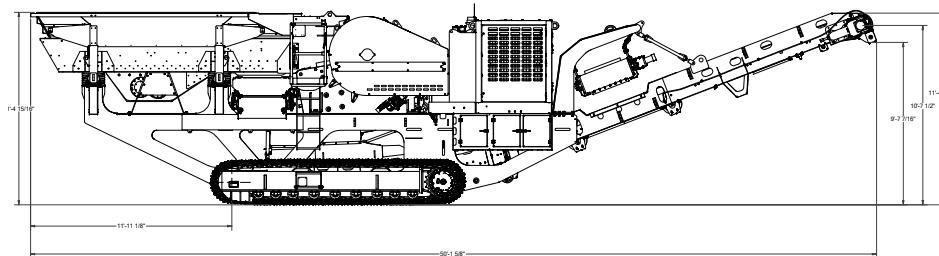
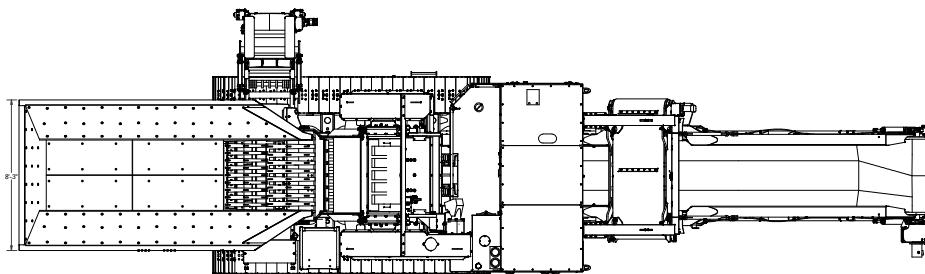
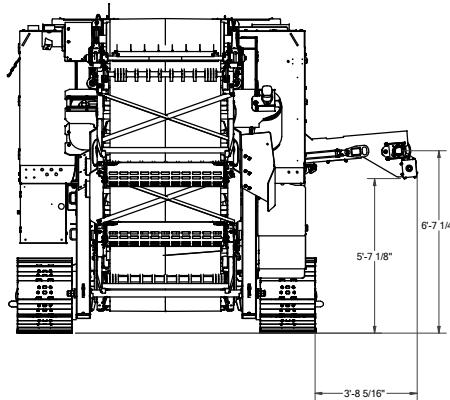
Second product option with cross conveyors, hydraulic cone brake, bowl float detection, under crusher conveyor 28' (8.53m) or 36' (10.97m), return conveyor, engine air intake filtration system

# FT2650



The KPI-JCI FT2650 Fast Trax® jaw plant is engineered for maximum primary crushing reliability and mobility. The heart of the FT2650 is the 2650 Vanguard Plus Series Jaw Crusher, which represents the very latest in jaw crusher technology. Engineered to be the highest-capacity jaw crusher on the market, you can expect the FT2650 to deliver up to 25 percent more capacity than comparable models. The FT2650 was designed to provide fierce durability in a user-friendly design that keeps downtime to a minimum. The FT2650 is equally effective in aggregate or recycling application for producers and contractors alike that benefit from the on-site mobility these plants deliver.

# FT2650



## FT2650 TRACK-MOUNTED JAW CRUSHER

### ENGINE

CAT C9 300 hp (224kw), Tier 4 or Tier 3, 170 gallon (643.5L) fuel tank

### HYDRAULICS

Hydrostatic pump group and circuit with 115 gallon (435.3L) oil reservoir

### CONTROL SYSTEM

Radio remote/tether

### VANGUARD JAW CRUSHER

2650V hydraulic dual wedge adjust CSS, hydraulic drive for crusher, full belly jaw dies and remote grease lube

### TRACK UNDERCARRIAGE

Track width 23.6" (600mm)

### FEEDER

50" x 15' (1270mm x 4699mm), 5' (4699mm) step deck grizzly, 950 rpm max., 15' loading hopper with fixed walls and three-piece bypass chute

### END DELIVERY CONVEYOR

48"x 38' (1219mm x 11.58m) hydraulic drive, 330 PIW 3-ply belt conveyor easily removable for maintenance

### AUXILIARY HYDRAULIC CIRCUIT

One 20 GPM circuit and hydraulics for optional magnet

### PHYSICAL

Overall Length ..... 50' 2" (15.29m)

Travel Height ..... 11' 5-1/2" (3.490m)

Travel Width ..... 10' 10" (3.300m)

Unit Weight ..... 95,500 lbs (43,318kg)

### OPTIONS

24"x 12' (609.6mm x 3.658m) side delivery conveyor, permanent cross belt magnet, 440 PIW single ply belting, dust suppression, 50" x 18' (15.24m x 5.486m) vibrating feeder, extend end delivery conveyor to 44' (13.41m) with 12' 2" (3.708m) under-head end with hydraulic fold

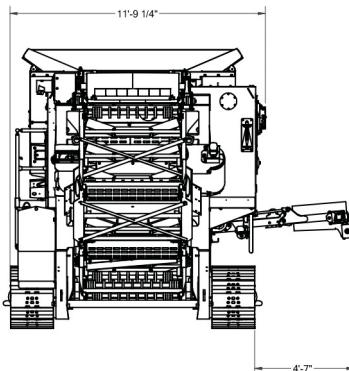


# FT3055



The Fast Trax® FT3055 is a mobile jaw plant featuring the 3055 Vanguard Plus jaw crusher providing a large feed opening and up to 700 TPH of capacity for processing gravel, crushed stone and recycle materials. The FT3055 provides an Overload Protection System, easy-to-reach engine and plant controls, quick set-up, and easy access grease points for routine service. The jaw crusher includes hydraulic CSS adjustment, heavy-duty flywheels, and bolt-in side liners. The FT3055 was engineered for the producer who requires high capacity and mobility.

# FT3055



## FT3055 TRACK-MOUNTED JAW CRUSHER

### ENGINE

CAT C13, 440 hp (328kw), Tier 4 or Tier 3, 170 gallon (643.5L) fuel tank

### HYDRAULICS

Hydrostatic pump group and circuit with 185 gallon (700.3L) oil reservoir

### CONTROL SYSTEM

Radio remote/tether

### JAW CRUSHER

3055 hydraulic dual wedge adjust CSS, hydraulic drive for crusher, full-belly jaw dies and remote grease lube

### TRACK UNDERCARRIAGE

Track width 23.6' (600mm)

### FEEDER

50" x 15' (1270mm x 11.58m), 5' (4699mm) step deck grizzly, 950 rpm max., 15' (11.58m) loading hopper with hydraulic folding walls and bypass chute with flop gate and AR liners

### END DELIVERY CONVEYOR

48"x 42' (1219mm x 12.8m) hydraulic drive, 330 3-ply belting, conveyor easily removable for maintenance

### AUXILIARY HYDRAULIC CIRCUIT

One 20 GPM circuit and hydraulics for optional

### PHYSICAL

Overall Length ..... 55' 9-3/4" (21.892m)

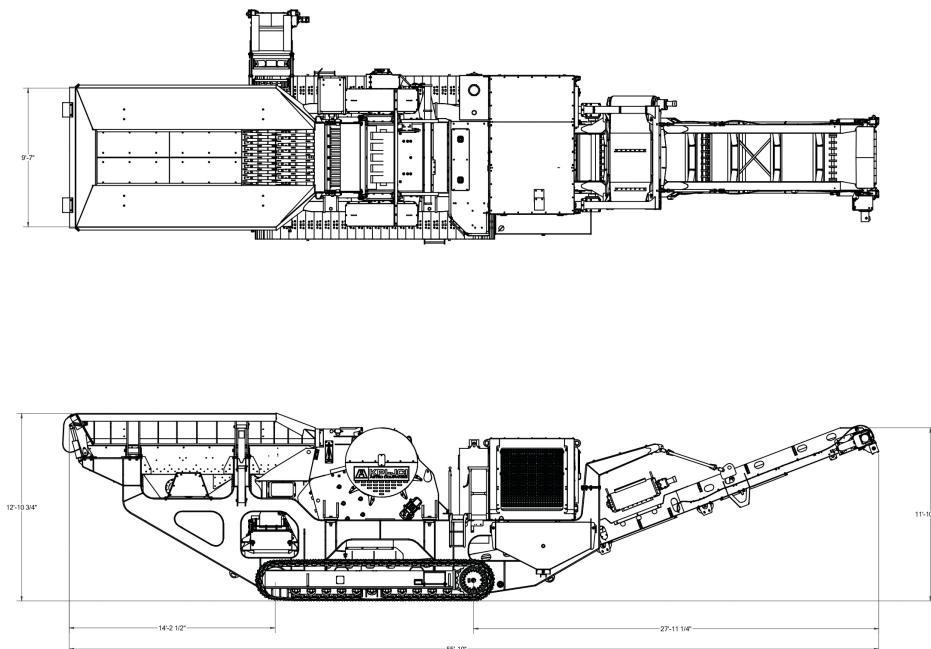
Travel Height ..... 11' 11-1/2" (3.645m)

Travel Width ..... 11' 9-1/2" (3.642m)

Unit Weight ..... 124,000 lbs (56,245kg)

### OPTIONS

24"x 12' (609.6mm x 3.658m) side delivery conveyor, permanent cross belt magnet, 440 PIW single ply belting, dust suppression, 50" x 18' (15.24m x 5.486m) vibrating feeder, extend end delivery conveyor to 44' (13.41m) with 12' 2" (3.708m) under-head end with hydraulic fold



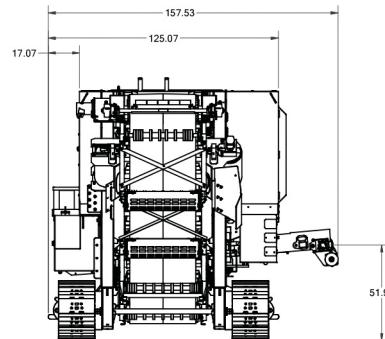
# FT42400C



The Fast Trax® FT4240OC track mounted impact crusher is your one source for maximum crushing versatility. Featuring the Andreas Series Impact Crusher, the FT4240OC provides a feed opening of 42" x 40" with production rates up to 400 TPH. Aggregate and recycle producers alike benefit from maximum versatility. The Overload Protection System (OPS) is standard, which optimizes productivity by regulating the crusher feed to prevent crusher overload and possible plugging. Optional cross-belt magnet, hydraulic hopper extensions and various rotor choices allow you to customize to exact specifications.

# FT42400C

## FT4240 OPEN CIRCUIT TRACK-MOUNTED IMPACTOR



**ENGINE** CAT C13 385 hp (287.1kw) Tier 4 or CAT C11 385 HP (287.1kw) Tier 3, 150 gallon (567.8L) fuel tank

**HYDRAULICS** Hydraulic pump group and circuit with 200 gallon (757.1L) oil reservoir

**CONTROL SYSTEM** Radio remote/tether

**IMPACTOR** 4240 horizontal shaft with heavy-duty solid rotor assembly, variable speed hydraulic crusher drive and 3-bar rotor with 3 reversible and replaceable blow bars, primary apron and secondary hydraulic actuated access door

**TRACK UNDERCARRIAGE** Track width 19.7" (500mm)

**FEEDER** 40" x 14' (1016mm x 4267mm), straight grizzly, 950 rpm max., loading hopper with fixed walls and bypass chute with flop gate

**END DELIVERY CONVEYOR** 36"x 40' (900mm x 12.19m) hydraulic drive with 440 PIW single ply 1/4" x 1/8" grade 1 belting

**DUST SUPPRESSION SYSTEM** With manifold for customer water source

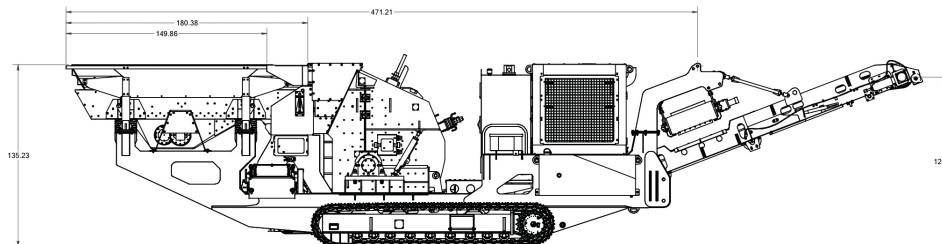
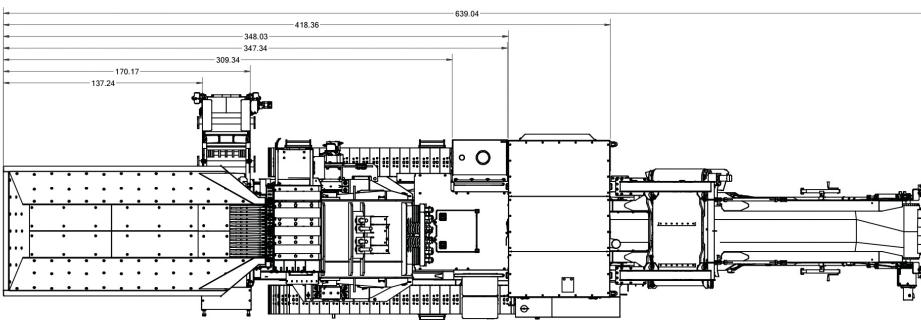
**AUXILIARY HYDRAULIC CIRCUIT** One 20 GPM circuit

**HYDRAULICS FOR SIDE DELIVERY CONVEYOR** One 12 GPM auxiliary hydraulic circuit and hydraulics for optional magnet

**PHYSICAL**

Overall Length .....	53' 3" (16.230m)
Travel Height .....	11' 5" (3.480m)
Travel Width .....	9' 10" (2.997m)
Unit Weight .....	78,700 lbs (35,697kg)

**OPTIONS** 24" x 11' (609.6mm x 3.353m) side delivery conveyor, permanent cross belt magnet, return conveyor



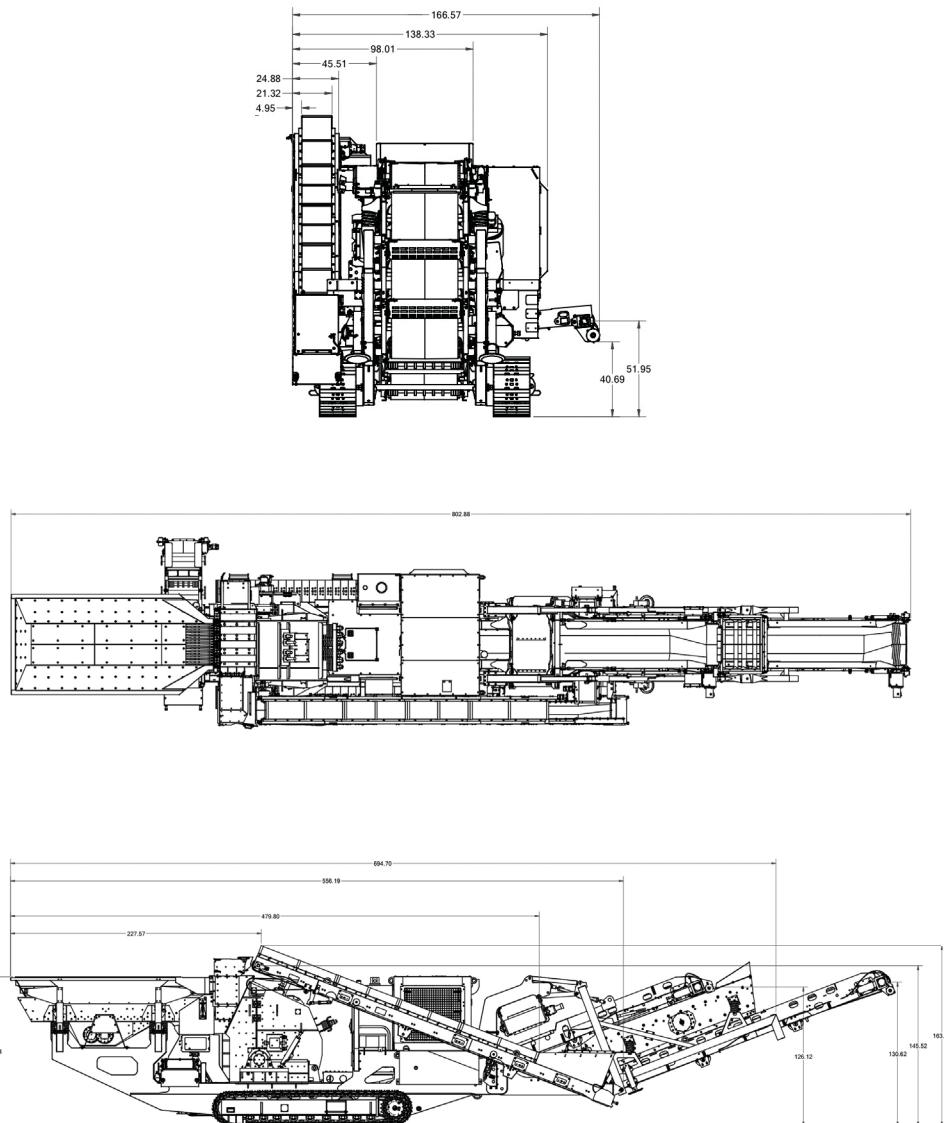
# FT4240CC



The KPI-JCI FT4240CC Fast Trax® impactor plant is engineered for maximum impact crushing versatility and mobility offering a plant capacity of up to 300 STPH producing up to four products. The heart of the FT4240CC is the Andreas Series Impact Crushers, which provide a generous feed opening, unique MPR rotor, and a crushing chamber well-suited for both recycle and aggregate processing applications. The FT4240CC is equipped with the standard Overload Protection System (OPS). Delivering dramatically superior performance with an easily adjustable interface, aggregate producers and recyclers alike will benefit from the convenience of a complete closed circuit package complete with a sizing screen and on-plant conveyors.

# FT4240CC

## FT4240 CLOSED CIRCUIT TRACK-MOUNTED IMPACTOR



### ENGINE

CAT C13 385 hp (287.1kw) Tier 4 or CAT C11 385 HP (287.1kw) Tier 3, 150 gallon (567.8L) fuel tank

### HYDRAULICS

Hydraulic pump group and circuit with oil reservoir, one 20 GPM auxiliary hydraulic circuit, hydraulics for side delivery conveyor, one 12 GPM auxiliary hydraulic circuit and hydraulics for optional magnet

### CONTROL SYSTEM

### IMPACTOR

### TRACK UNDERCARRIAGE

### FEEDER

### VIBRATOR SCREEN

### CONVEYORS

### DUST SUPPRESSION SYSTEM

### PHYSICAL

### OPTIONS

CAT C13 385 hp (287.1kw) Tier 4 or CAT C11 385 HP (287.1kw) Tier 3, 150 gallon (567.8L) fuel tank

Hydraulic pump group and circuit with oil reservoir, one 20 GPM auxiliary hydraulic circuit, hydraulics for side delivery conveyor, one 12 GPM auxiliary hydraulic circuit and hydraulics for optional magnet

Radio remote/tether

4240 horizontal shaft with heavy-duty solid rotor assembly, variable speed hydraulic crusher drive and 3 bar rotor with 3 reversible and replaceable blow bars, primary apron and secondary hydraulic actuated access door

Track width 19.7" (500mm)

40" x 14' (1016mm x 4267mm), straight grizzly, 950 RPM max., loading hopper with fixed walls and bypass chute with flop gate

4' x 12' (1219mm x 3658mm) Two Deck - 2 bearing with mounting, hydraulic drive and less screen cloth

End Delivery 36"x 40' (900mm x 12.19m) hydraulic drive conveyor with 440 PIW single ply 1/4" x 1/8" grade 1 easily removable for maintenance

Under Screen 36" x 22' (900mm x 6706mm) with belt and drive

Cross Over 24" (610mm) with belt and drive

Return 18" (457mm) with belt and drive (fold for travel)

With manifold for customer water source

Overall Length ..... 66' 2" (20.2m)

Travel Height ..... 11' 5" (3.480m)

Travel Width ..... 11' 8" (5.556m)

Unit Weight ..... 92,000 lbs (41,730kg)

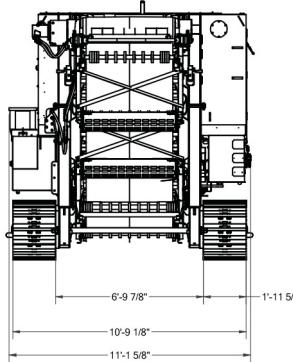
24" x 11' (609.6mm x 3.353m) side delivery conveyor, permanent cross belt magnet, 18" (457mm) second cross conveyor

# FT42500C



The Fast Trax® FT4250 is a mobile crushing plant that features an Andreas Impact Crusher for processing aggregates and recycled materials with a capacity of up to 500 TPH. As with all FT mobile plants, the FT4250 plant provides easy-to-reach engine controls, quick setup and easy-to-access grease points for routine service. The FT4250 provides simple to use hydraulic plant controls and crusher adjustments.

# FT4250OC



## FT4250 OPEN CIRCUIT TRACK-MOUNTED IMPACTOR

**ENGINE** CAT C13, 440 hp (328kw), Tier 4 or Tier 3, 180 gallon (681L) fuel tank

**HYDRAULICS** Hydrostatic pump group and circuit with 200 gallon (757.1L) oil reservoir, one 20 GPM auxiliary hydraulic circuit

**CONTROL SYSTEM**

**IMPACTOR**

**TRACK  
UNDERCARRIAGE**

**FEEDER**

**END DELIVERY  
CONVEYOR**

**DUST SUPPRESSION  
SYSTEM**

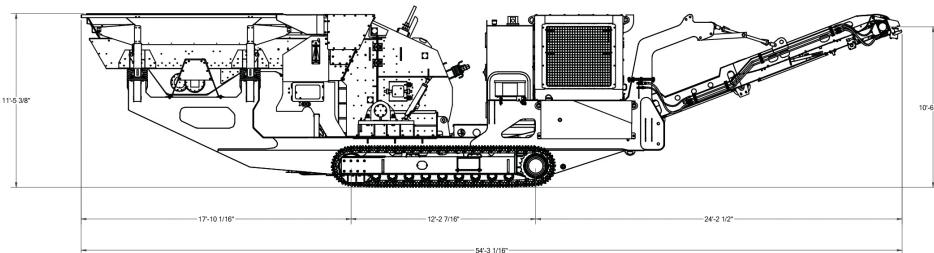
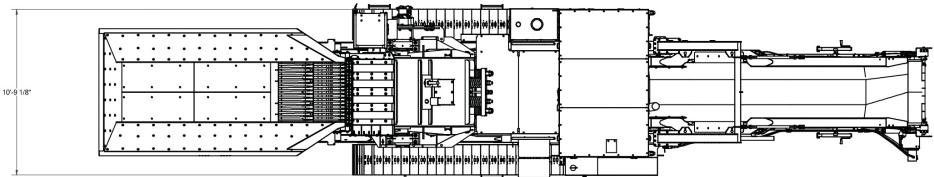
**HYDRAULICS FOR SIDE  
DELIVERY CONVEYOR** One 12 GPM auxiliary hydraulic circuit and hydraulics for optional magnet

**PHYSICAL**

Overall Length ..... 54' 3" (16.51m)  
Travel Height ..... 11' 6" (3.505m)  
Travel Width ..... 11' 5" (3.480m)  
Unit Weight ..... 95,400 lbs (43,272kg)

**OPTIONS**

24" x 12' (609.6mm x 3.353m) side delivery conveyor, permanent magnet, return conveyor, 50" x 18' (1270mm x 5.486m) vibrating feeder



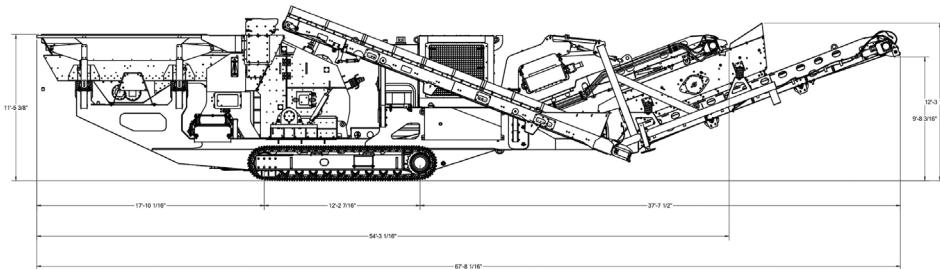
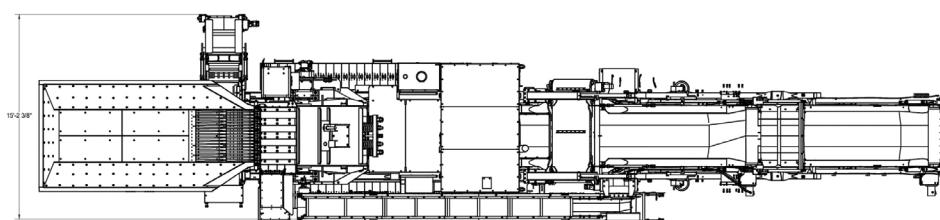
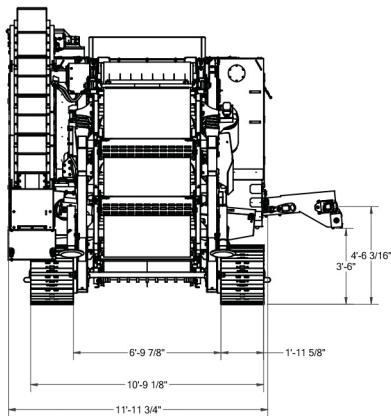
# FT4250CC



The KPI-JCI FT4250CC Fast Trax® impactor plant is engineered for maximum impact crushing versatility and mobility with a capacity of up to 400 STPH producing up to four products. The heart of the FT4250CC is the Andreas Series Impact Crushers, which provide a generous feed opening, unique MPR rotor, and a crushing chamber well-suited for both recycle and aggregate processing applications. The FT4250CC is equipped with the standard Overload Protection System (OPS). Delivering dramatically superior performance with an easily adjustable interface, aggregate producers and recyclers alike will benefit from the convenience of a complete closed circuit package featuring the largest and most productive sizing screen in its class.

# FT4250CC

## FT4250 CLOSED CIRCUIT TRACK-MOUNTED IMPACTOR



**ENGINE** CAT C13, 440 hp (328kw), Tier 4 or Tier 3, 180 gallon (681L) fuel tank

**HYDRAULICS** Hydrostatic pump group and circuit with 200 gallon (757.1L) oil reservoir, one 20 GPM auxiliary hydraulic circuit

**CONTROL SYSTEM** Radio remote/tether

**IMPACTOR** 4250 horizontal shaft with heavy-duty solid rotor assembly, 3 reversible and replaceable blow bars, primary apron and secondary hydraulic actuated access door, hydraulic drive, variable speed

**TRACK UNDERCARRIAGE** Track width 23.6" (600mm)

**FEEDER** 50" x 15' (1270mm x 11.58m), 5' (4699mm) step deck grizzly, 950 RPM max., 15' (11.58m) loading hopper with fixed walls and bypass chute with flop gate

**END DELIVERY CONVEYOR** 48"x 40' (1219mm x 12.19m) hydraulic drive conveyor with 440 PIW single ply 1/4" x 1/8" Grade 1 belting, easily removable for maintenance

**DUST SUPPRESSION SYSTEM** With manifold for customer water source

**HYDRAULICS FOR SIDE DELIVERY CONVEYOR** One 12 GPM auxiliary hydraulic circuit and hydraulics for optional magnet

**PHYSICAL**

Overall Length .....	68' (20.762m)
Travel Height .....	11' 6" (3.505m)
Travel Width .....	12' (3.658m)
Unit Weight .....	111,100 lbs (50,349kg)
Unit Weight w/6 x 12 Screen .....	113,100 (51,301kg)

**OPTIONS**

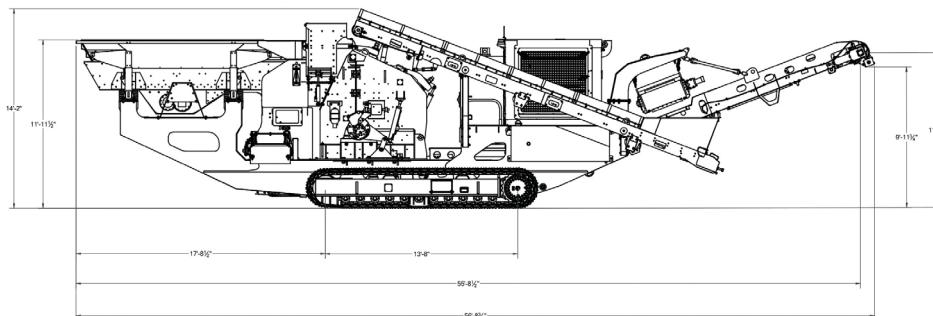
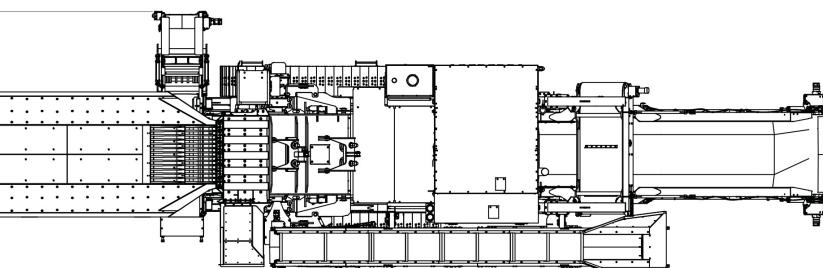
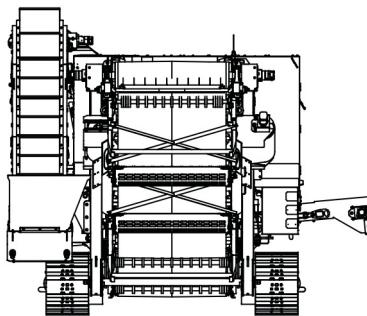
24" x 12' (609.6mm x 3.353m) side delivery conveyor, permanent magnet, 6' x 12' (1.829m x 3.658m) 2-deck screen, 50" x 18' (1270mm x 5.486m) vibrating feeder, 18" (457mm) second cross conveyor

# FT5260



The Fast Trax® FT5260 track mounted impact crusher is your one source for maximum crushing versatility. Featuring the Andreas Series Impact Crusher, the FT5260 provides a feed opening of 52" x 60" with production rates up to 700 TPH. Aggregate and recycle producers alike benefit from the closed circuit configuration, complete with a screen and re-circulating conveyor. The Overload Protection System (OPS) is standard, which optimizes productivity by regulating the crusher feed to prevent crusher overload and possible plugging. Optional cross-belt magnet, hydraulic hopper extensions and various rotor choices allows you to customize to exact specifications.

# FT5260



## FT5260 TRACK-MOUNTED IMPACTOR

### ENGINE

CAT C15, 540 hp (403kw), Tier 4 or Tier 3, 224 gallon (847.9L) fuel tank

### HYDRAULICS

Hydrostatic pump group and circuit with oil reservoir, one 20 GPM auxiliary hydraulic circuit, for side delivery conveyor, one 12 GPM auxiliary hydraulic circuit, and hydraulics for optional magnet

### CONTROL SYSTEM

Radio remote/tether

### IMPACTOR

5260 horizontal shaft with heavy-duty solid rotor assembly, 3 reversible and replaceable blow bars, primary and secondary aprons, hydraulic adjustment of aprons and hydraulic actuated access door, hydraulic drive, variable speed

### TRACK UNDERCARRIAGE

Track width 23.6" (600mm)

### FEEDER

50" x 15' (1270mm x 11.58m), 5' (4699mm) step deck grizzly, 950 rpm max., 15' (11.58m) loading hopper with fixed walls and bypass chute with flop gate

### END DELIVERY CONVEYOR

60"x 40' (1524mm x 12.19m) hydraulic drive, conveyor with 440 PIW single ply 1/4" x 1/8" grade 1 belting, easily removable for maintenance

### DUST SUPPRESSION SYSTEM

With manifold for customer water source

### HYDRAULICS FOR SIDE DELIVERY CONVEYOR

One 12 GPM auxiliary hydraulic circuit and hydraulics for optional magnet

### PHYSICAL

Overall Length ..... 56' 8-3/4" (17.291m)

Travel Height ..... 12' (3.658m)

Travel Width ..... 12' (3.658m)

Unit Weight ..... 118,600 lbs (53,796kg)

### OPTIONS

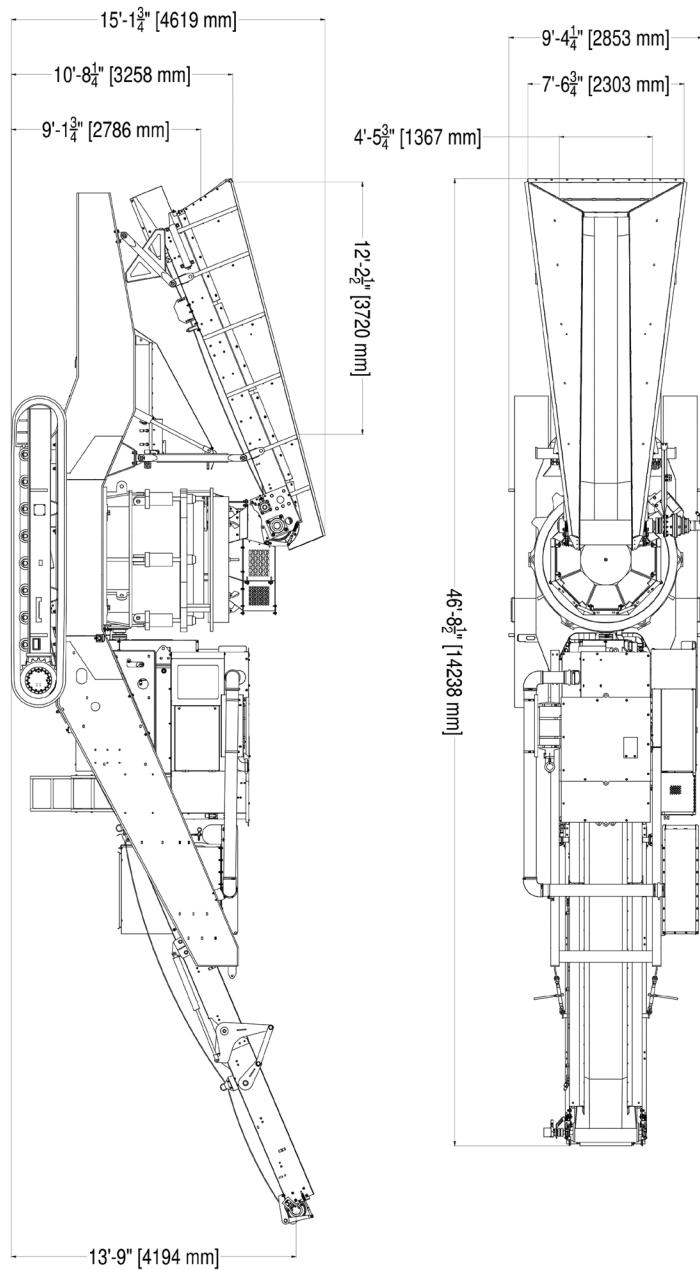
24" x 11' (609.6mm x 3.353m) side delivery conveyor, permanent cross belt magnet, 440 PIW single ply belting, 50" x 18' (1270mm x 5.486m) vibrating feeder, 24" x 28' (609.6mm x 8.534m) recirculating conveyor, 4 bar rotor

# FT300DF



The Fast Trax® FT300DF provides maximum cone crushing productivity on a versatile track mounted carrier. The FT300 employs a Kodiak K300+ Cone Crusher, which produces crushing volumes of up to 460 TPH and delivers efficient material sizing, making it perfect for both mobile and stationary producers who need quick set up and mobilization times. The FT300DF's variable speed belt feeder allows the plant to either be fed by conveyor belt or excavator, dramatically increasing the ways the plant can be incorporated into your operation. A dust suppression system, return conveyor to close circuit the plant, engine bag house, wireless hand-held remote and other options allow you to customize the plant to fit your specific application.

# FT300DF



## FT300DF TRACK-MOUNTED CRUSHING PLANT

<b>FEEDER</b>	36" (900mm) variable speed, heavy duty grade 1 belting
<b>CRUSHER</b>	Kodiak 300+ Cone, high efficiency roller bearing design, remote CSS adjustment
<b>CAPACITY</b>	Up to 460 STPH (417mtph) (Maximum TPH at 2" CSS)
<b>UNDER CRUSHER CONVEYOR</b>	36" x 32' (900mm x 9754mm) under crusher conveyor, Grade II, 330 3-ply belting, fully skirted
<b>CHASSIS</b>	I-Beam/box frame design balanced for zero cribbing, track width 8' 11 3/4" (2.739m), with 500mm tracks, components fold hydraulically for transport, grease lines for easy maintenance
<b>POWER UNIT</b>	Cat C13 440 hp (328kw) Tier 4 or Tier 3, 200 gallon (757L) fuel tank
<b>CONTROLS</b>	Automatic feed regulation into the cone, engine overload protection, diagnostics with historical storage, color display with keypad, 24 volt controls, wireless remote (track drive/feeder)
<b>PHYSICAL/OPERATING CHARACTERISTICS</b>	Overall Length ..... 46' 8" (14223mm) Operating Height ..... 15' 7" (4749mm) Travel Height ..... 11' 6" (3507mm) Ground Clearance ..... 11" (279mm) Travel Width ..... 9' 2" (2794mm) Feed Height ..... 10' 8" (3251mm) Discharge Height ..... 12' 2" (3707mm) Unit Weight ..... 99,000 lbs (44,900kgs)

### OPTIONS

Hydraulic cone brake, bowl float detection, under crusher conveyor 28' or 36' (8.534m x 10.97m), 24" (609.6mm) return conveyor, engine air intake filtration system

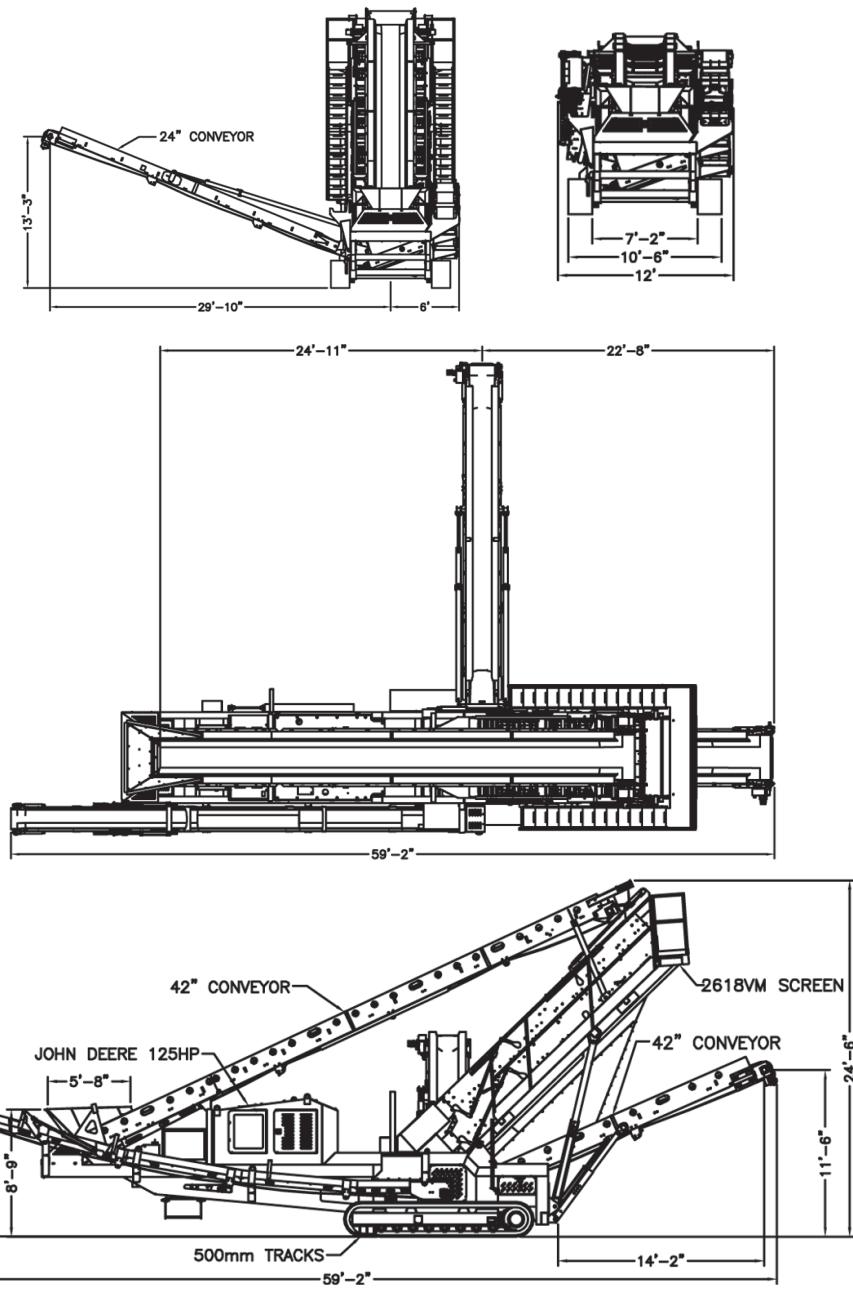


# FT2618V



All Fast Trax® high frequency screening plants feature the ultimate in screen production and efficiency. All FT track screening plants are designed for operation with track crushers in tight spots and comes with a double deck PEP Vari-Vibe® high frequency screen for a wide range of applications from crushed stone to Reclaimed Asphalt Pavement. As with all track screening plants offered by Astec Mobile Screens, the FT2618V offers totally self-contained diesel power with standard wireless remote for plant movement. This track screening plant provides the highest screen capacity in the market for material separation ranging from 1" to 30m.

# FT2618V



## FT2618V TRACK-MOUNTED SCREENING PLANT

### SCREEN

One (1) 2618VM modified double deck PEP Vari-Vibe® high-frequency screen: 6' x 18' (1829mm x 5.49M) top deck and 6' x 12' (1829mm x 3658mm) bottom deck high-frequency screens, variable angle operation, fines collecting hopper, top and bottom deck discharge chutes, aggregate spreader, fixed access ladder with wrap-around walkway, less screen cloth (top and bottom deck rotary end tension)

### FRAME

### CONVEYORS

Frame fabricated from rectangular tubing and plate, track system with wireless remote control

**Delivery** One (1) 43' x 42" (12.8m x 1067mm) conveyor with hydraulic drive (350 FPM), folds for transport, self-cleaning wing pulley, screw-type take-ups, return idler guards, belting is 220 PIW, 1/8 x 1/16 cover, secondary belt cleaner

**Side & Return** One (1) 33' x 24" (10.06m x 610mm) stacking conveyor with hydraulic variable speed drive folds for transport 12" (254mm) rubber lagged head pulley, self-cleaning wing pulley take-ups, return idler guards, primary belt cleaner, belting is 220 PIW, 1/8 x 1/16 cover, one (1) 37' 6" x 18" (11.43 M x 457mm) conveyor folds for transport, rubber lagged head pulley take-up, self-cleaning wing pulley, return guards, belting is 220 PIW, 1/8 x 1/16 cover – 5/8" cleat

**Fines** 20' x 42" (6096mm x 1067mm) conveyor with hydraulic drive, folds for transport, rubber lagged head pulley, self-cleaning wing pulley, take-ups, return idler guards belting is 220 PIW, 1/8 x 1/16 cover

### POWER & HYDRAULICS

125 HP (93kw) Tier 2 John Deere water cooled diesel engine, 140 gallon (530L) fuel tank, 12 volt battery, engine-mounted hydraulic pumps to operate all plant functions, 150 gallon (567.8L) hydraulic reservoir with return filter, oil cooler NEMA-4 rated instrument panel, tachometer, hour meter, voltmeter, oil pressure gauge, oil temperature gauge and emergency stop

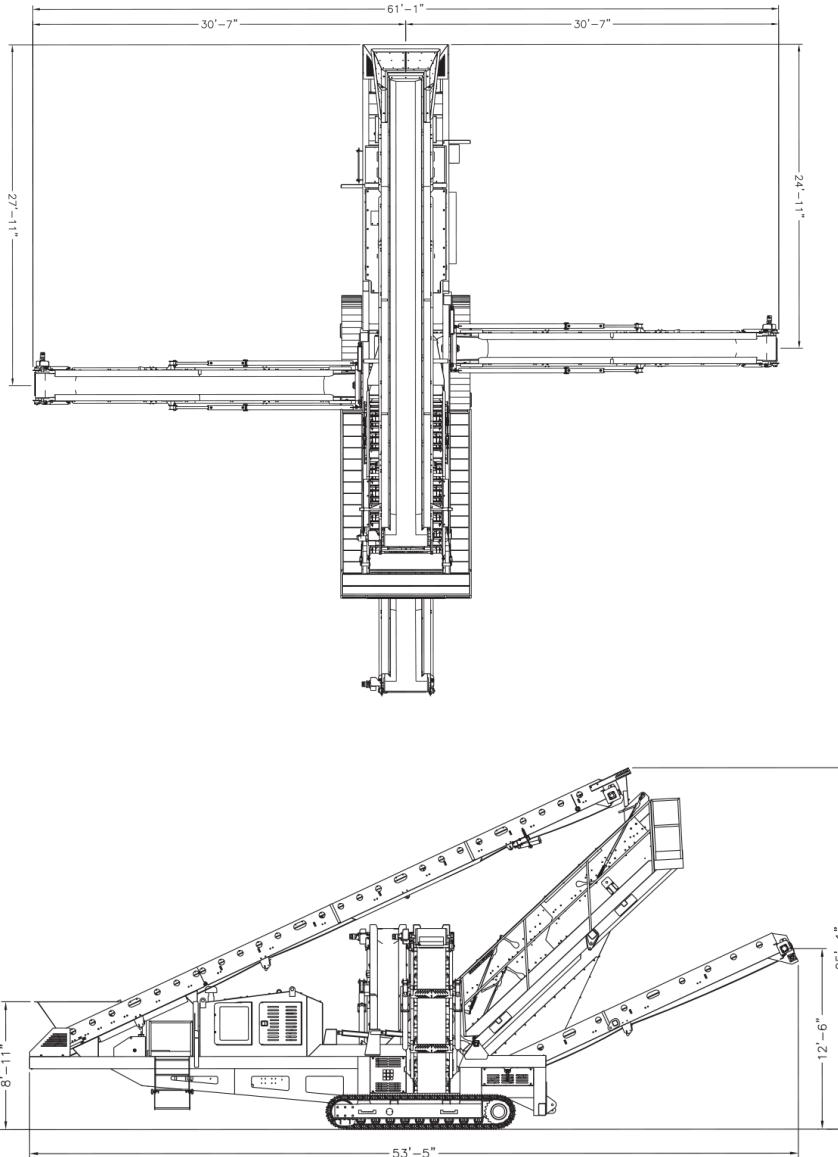


# FT2618VM



All Fast Trax® high frequency screening plants feature the ultimate in screen production and efficiency. All FT track screening plants are designed for operation with track crushers in tight spots and comes with a double deck PEP Vari-Vibe® high frequency screen for a wide range of applications from crushed stone to Reclaimed Asphalt Pavement. As with all track screening plants offered by Astec Mobile Screens, the FT2618VM offers totally self-contained diesel power with standard wireless remote for plant movement. This track screening plant provides the highest screen capacity in the market for material separation ranging from 1" to 30m.

# FT2618VM



## FT2618VM TRACK-MOUNTED SCREENING PLANT

### SCREEN

One (1) 2618VM modified double deck PEP Vari-Vibe® high-frequency screen: 6' x 18' (1.829m x 5.49m) top deck and 6' x 12' (1.829m x 3.658m) bottom deck high-frequency screens with variable angle operation, fines collecting hopper, top and bottom deck discharge chutes, aggregate spreader, fixed access with wrap-around walkway less screen cloth (top and bottom deck rotary end tension)

### FRAME

Truss-type frame fabricated from rectangular tubing, tracks with wireless remote control

### CONVEYORS

Delivery One (1) 43' x 42" (12.8m x 1067mm) conveyor with hydraulic drive (350 FPM), folds for transport, self-cleaning wing pulley, screw type take-ups, CEMA-B 20° troughing idlers on 4' (1.219m) centers and 1' (304.8mm) centers in loading area, return idler guards, belting is 220 PIW, 1/8 x 1/16 cover, secondary belt cleaner

SIDE Two (2) 33' x 24" (10.06m x 609.6mm) stacking conveyors with hydraulic variable speed drive, folds for transport, rubber lagged head pulley, self-cleaning wing pulley, screw type take-ups, return idler guards, primary belt cleaner with internal spring tensioner, belting is 220 PIW, 1/8 x 1/16 cover

FINES 20' x 42" (6.096m x 1067mm) conveyor with hydraulic drive folds for transport, 9' (2.743m) discharge height, rubber lagged head pulley self-cleaning wing pulley, screw type take-ups, return idler guards, belting is 220 PIW, 1/8 x 1/16 cover

### POWER & HYDRAULICS

125 HP (93kw) Tier 3 John Deere water cooled diesel engine, 140 gallon (530L) fuel tank, 12 volt battery, engine mounted hydraulic pumps to operate all plant functions, 150 gallon (567.8L) hydraulic reservoir with return filters, oil cooler NEMA-4 rated instrument panel, Tachometer, hour meter, voltmeter, oil pressure gauge, oil temperature gauge and emergency stop



# FT3620



All Fast Trax® screening plants feature the ultimate in screen production and efficiency. All FT track screening plants are designed for operation with track crushers in tight spots and comes with a triple deck, 6' x 20' top deck and middle deck and a 6' x 18' bottom deck for a wide range of applications from crushed stone to Reclaimed Asphalt Pavement. As with all track screening plants offered by Astec Mobile Screens, the FT3620 offers completely self-contained diesel power with standard wireless remote for plant movement. This track screening plant provides the highest screen capacity in the market for material separation ranging from 4" to 1/8" depending on the application, with an 8" maximum feed size.

# FT3620

## FT3620 TRACK-MOUNTED SCREENING PLANT

### SCREEN

3620 triple deck screen: 6' x 20' (1829mm x 6096mm) top and middle deck and 6' x 18' (1.829m x 9.144m) bottom deck, adjustable amplitude with add-on weights, hydraulic controls for variable angle operation, fines collecting hopper, discharge chutes, aggregate spreader and fixed access ladder with wrap-around walkway for easy screen access, flop gates, standard material separations range from 4" to 1/8" (101.6mm to 3mm) depending on application

### TRACK-MOUNTED CARRIER

Formed plate frame, track system with wireless remote control

### CONVEYORS

Delivery 48' x 48" (14.63m x 1219mm) conveyor with hydraulic drive, folds for transport, full-length skirtboards

Side (2) 33' x 30" (10.06m x 762mm) swing-out conveyors with hydraulic, variable speed drive full-length skirtboards, folds for transport

Return (1) 21' x 24" (6.401m x 609.6mm) conveyor with hydraulic drive, folds for transport

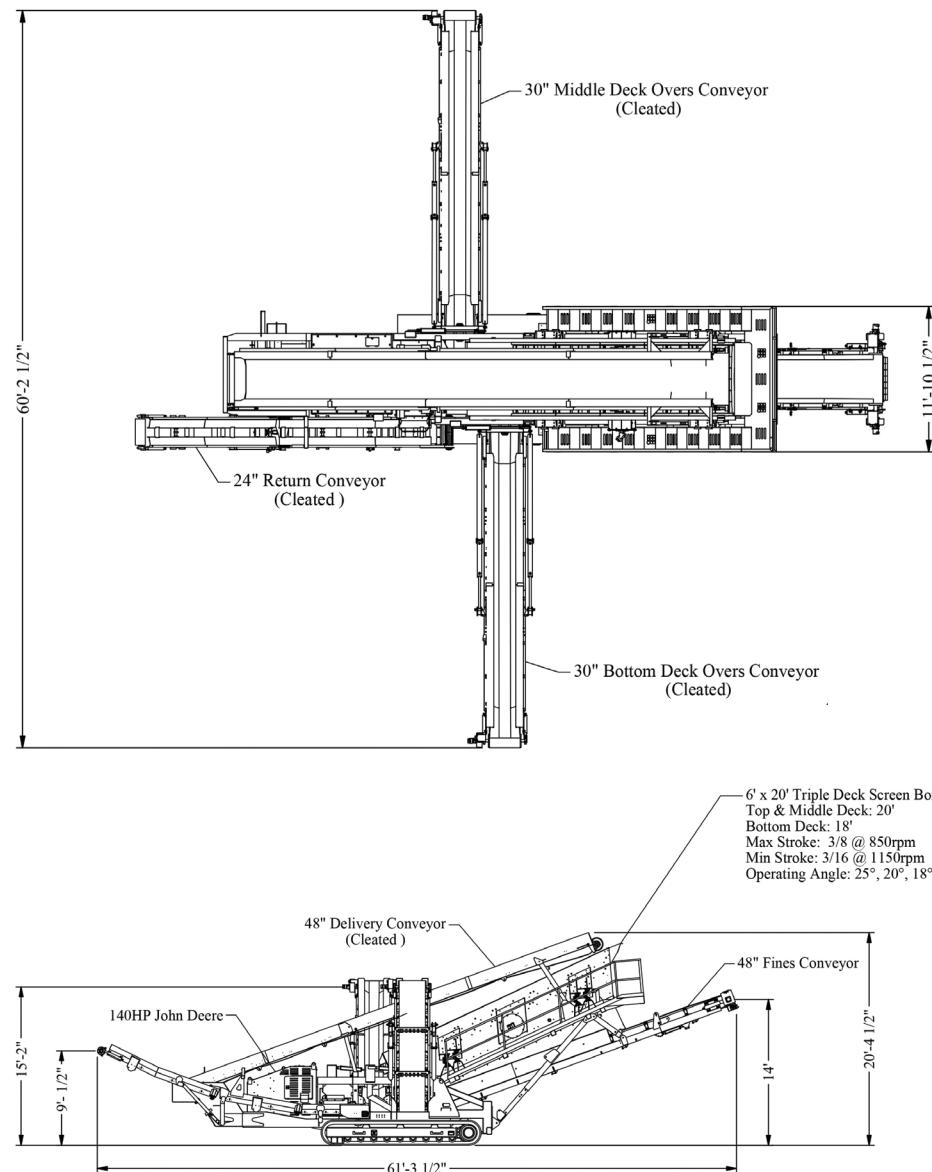
Fines 26' x 48" (7.925m x 1219mm) conveyor with hydraulic drive, folds for transport

John Deere 140 hp (140kw) Tier 3 water-cooled diesel engine, 140 gallon (530L) fuel tank, oil cooler, engine mounted hydraulic pumps to operate all plant functions, 150 gallon (567L) hydraulic reservoir with return filters

### POWER & HYDRAULICS

Approximate travel weight: 81,000 lbs (36,741kg)

### WEIGHT

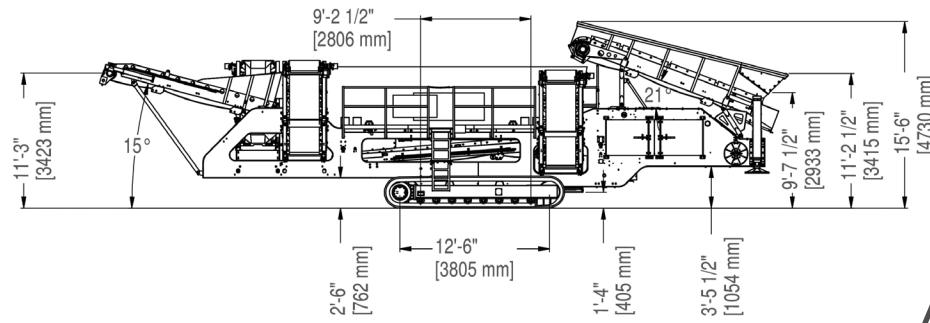
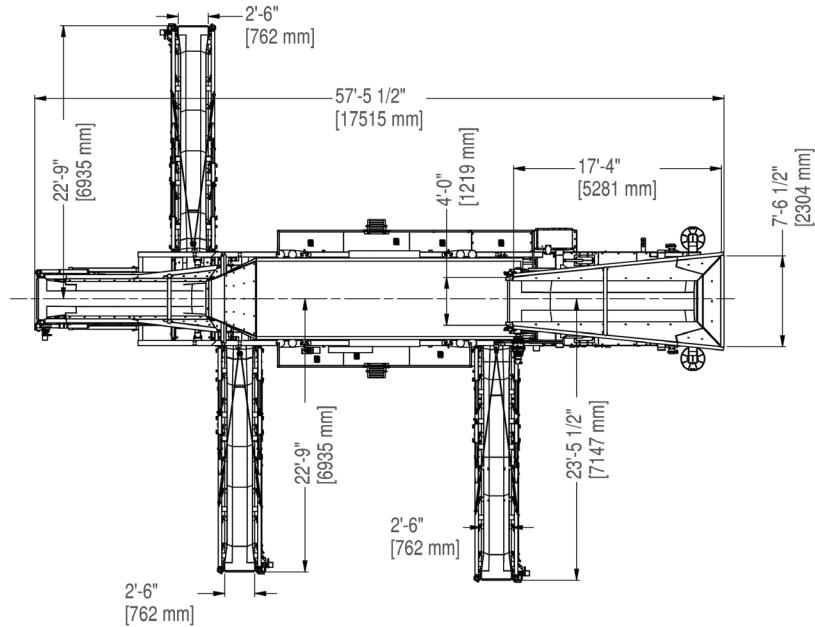
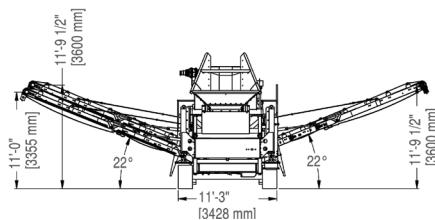
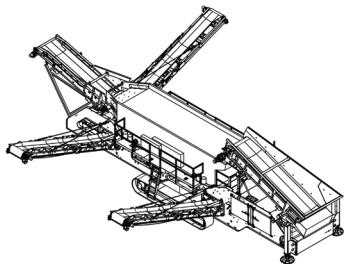


# FT6203OC



The Fast Trax® FT6203 is a mobile screening plant featuring a large 6' x 20' 3-deck horizontal screen. The unique high energy oval stroke pattern generated by the FT6203's triple shaft vibrating mechanism makes it the ultimate screening tool when there is a need to resist material plugging or blinding the screen openings. The horizontal screening surface promotes the perfect material travel speed for the maximum screening efficiency of up to three sized products. An optional detachable dolly provides economical transportation.

# FT62030C



## FT6203 OPEN CIRCUIT TRACK-MOUNTED SCREENING PLANT

### SCREEN

6203LP Oval Motion Horizontal Track Screen, 6' x 20' (1828mm x 6096mm), 3-deck low profile oval motion vibrating horizontal screen includes guard, hydraulic motor, feed-box, and discharge lip with drop out blending panels, center deck overs blending chute

### TRACK-MOUNTED CARRIER

Track assembly, includes safety guards, walkways, and ladder access to screen, system transports on low-boy, remote grease lubrication

### 48" VARIABLE-SPEED BELT FEEDER

Includes 5 yard loading hopper with variable speed hydraulic motor drive, heavy duty grade 1 belting with 3/16" covers, impact panels in load area, removable rear hopper wall, feeder folds for transport, Martin belt scraper

### CONVEYORS

Oversize Discharge - 42" (1067mm) For top deck overs. Hydraulic motor, lagged head pulley, self-cleaning wing tail pulley, heavy duty impact panels in loading area. 3 ply belt, Martin belt scraper

Side Delivery Discharge - 36" (914.4mm) One unit each for accepting discharge material from center and bottom decks overs, and bottom deck troughs, 3 ply belting, spillage, hydraulic motors, lagged head pulley, self-cleaning wing tail pulley, approximate 10' discharge height, conveyors hydraulically fold for transport, Martin belt scraper

Under-Screen - 72" For screen fines. Hydraulic motor, lagged head pulley, self-cleaning wing tail pulley, 3 ply belt. Includes Martin belt wiper

### ENGINE

Utilizes CAT C6.6 225 hp (168kw) Tier 3 diesel engine with hydraulic pump group and circuit, 187 gallon (568L) fuel reservoir (estimated at 10 hours operation)

### CONTROLS

Tether/radio remote control for track operation, manual hydraulic controls for conveyor operation located at ground level, (2) 20 GPM hydraulic auxiliary circuits for external conveyors

### WEIGHT

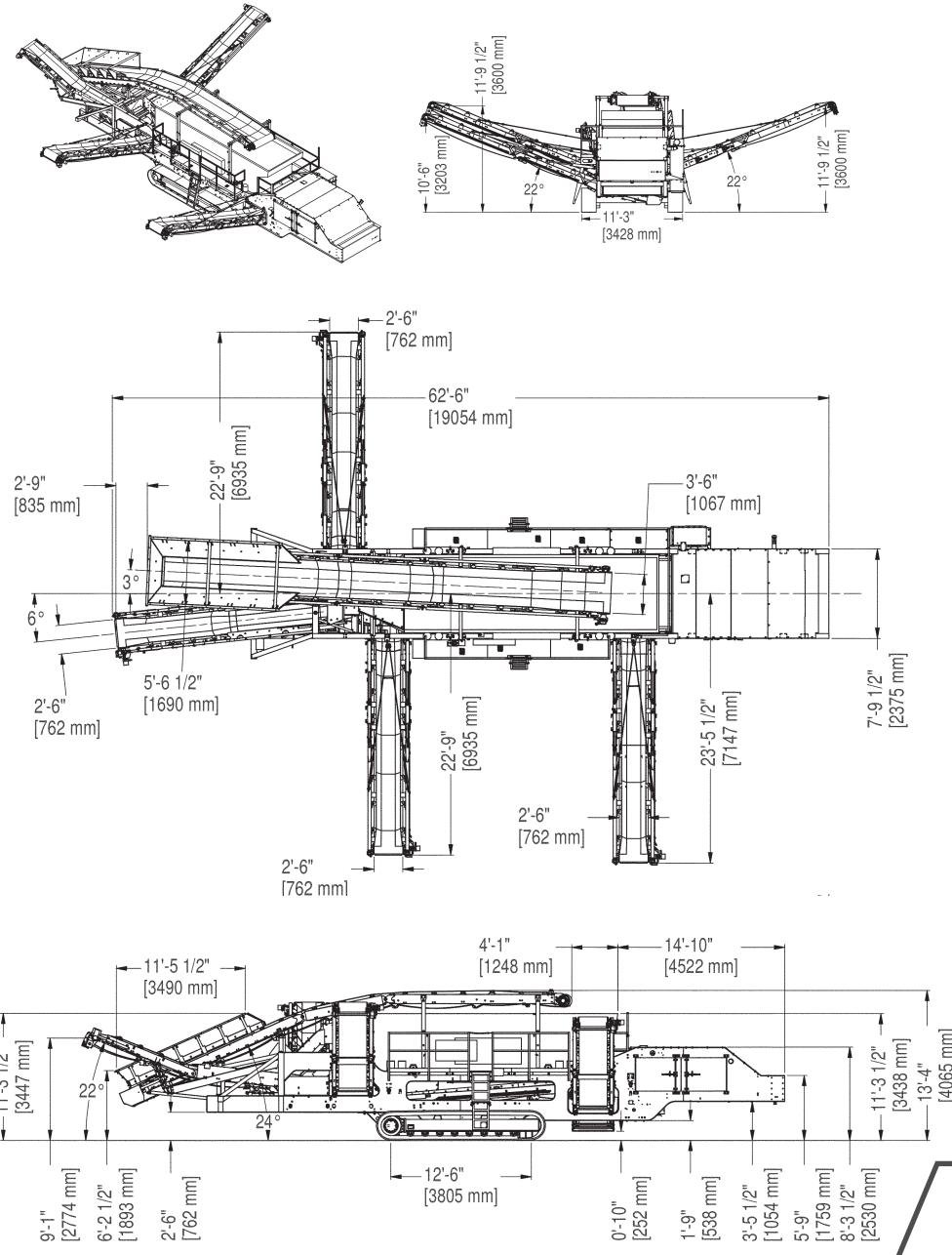
Approximate travel weight 83,000 lbs (37,648kg)

# FT6203CC



The Fast Trax® FT6203CC is a mobile screening plant featuring a large 6' x 20' 3-deck horizontal screen. The unique high energy oval stroke pattern generated by the FT6203's triple shaft vibrating mechanism makes it the ultimate screening tool when there is a need to resist material plugging or blinding the screen openings. The horizontal screening surface promotes the perfect material travel speed for the maximum screening efficiency of up to three sized products. An optional detachable dolly provides economical transportation.

# FT6203CC



## FT6203CC CLOSED CIRCUIT TRACK-MOUNTED SCREENING PLANT

### SCREEN

6203-32LP screen, hydraulic motor, draw-plates, feed-box, and discharge lip with drop out blending panels

### TRACK-MOUNTED CARRIER

Track assembly, safety guards, walkways, and ladder access to screen, manufactured HD beam construction, optional user-friendly detachable bogie-system tri-axle dolly with inflatable air bags, king pin and travel lights to allow mobilization without trailer

### CONVEYORS

**Overhead - 42"** (1067mm) (To accept feed from external conveyor source) Receiving hopper and skirting for accepting feed from track primary and/or secondary crushing plants. Hydraulic motor, lagged head pulley, self-cleaning wing tail pulley, 3 ply belt, folds for transport

**End Delivery - 30"** (762mm) (For Top/Center Deck "Overs") Design facilitates discharging into external conveyor, hydraulic motor, lagged head pulley, self-cleaning wing tail pulley, 3-ply belt, conveyor pivots and folds for transport

**Side Delivery - 36"** (914.4mm) One unit each for accepting discharge material from center & bottom decks overs, and bottom deck troughs. 3 ply belting to reduce material spillage. Hydraulic motors, lagged head pulley, self-cleaning wing tail pulley, approx. 10' discharge, conveyors hydraulically fold for transport

**Under-Screen - 72"** (1829mm) (For screen fines passing the bottom deck) Hydraulic motor, lagged head pulley, self-cleaning wing tail pulley, 3-ply belt, Martin belt wiper

### ENGINE

Utilizes CAT C6.6 225 hp (168kw) Tier 3 diesel engine with hydraulic pump group and circuit, 187 gallon (568L) fuel reservoir (estimated at 10 hours operation)

### CONTROLS

Remote/tethered controller for crawler drive and manual hydraulic controls for on-plant functions

### WEIGHT

Approximate travel weight 86,000 lbs (39,009kg)

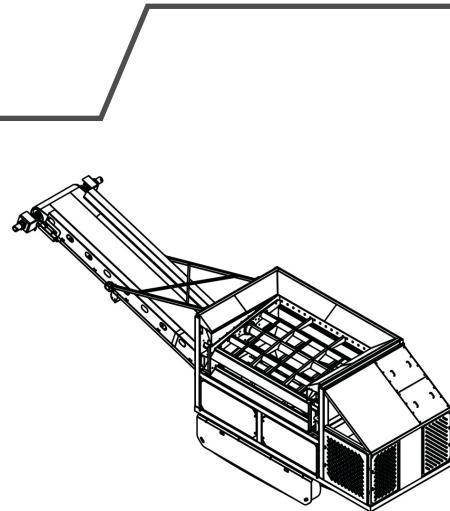
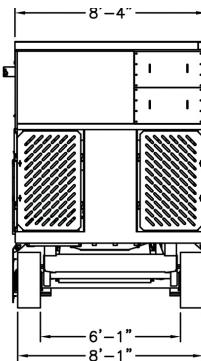


# FT710



The Fast Trax® FT710 is the ideal solution for construction and recycling contractors. This track-mounted screening plant is easy to operate and highly reliable in processing recycle materials, crushed stone, demolition waste, topsoil and more. These robust machines offer heavy-duty plate steel and AR liners in the hopper area, as well as high impact areas, giving much longer life while processing demanding loads. Plus, it has central grease points and easy-to-reach engine controls for routine service. Capable of processing on-site and in tight construction areas, the FT710 is a remote-controlled track mounted unit. This allows the plant to be moved easily around the job site by the loader operator.

# FT710



## FT710 TRACK-MOUNTED CRUSHING PLANT

### SCREEN

10' x 6' 8 1/2" (3.048m x 2.095m) double deck, direct-feed screen, flat top deck, crowned bottom deck

### FRAME

Track mounted frame, removable doors for access to conveyor and screen, enclosed power section with hinged access doors, ground-level grease points, heavy duty fold down bulkheads to protect tracks in scalping operation

### HOPPER

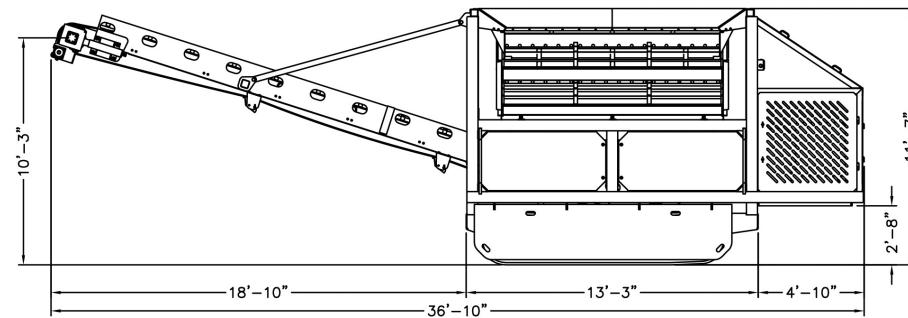
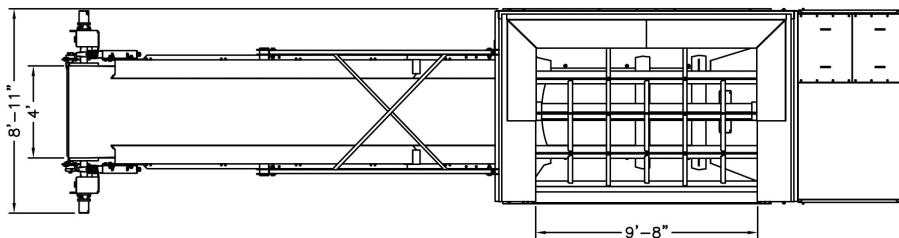
Constructed of heavy 1/4" (12mm) plate steel with 1/4" (12mm) AR liners in the hopper area, 12' (2.07m) top feed opening

### FINES DISCHARGE CONVEYOR

29' x 48" (8.839m x 1219mm), 9' (2.743m) discharge height clearance, formed plate design with full-length skirtboards, rubber lagged head pulley and self-cleaning winged type tail pulled, screw type take-up mounted on drive end of conveyor, dual motor drive system, primary belt cleaner, return idler guards, 3 ply belting

### POWER & HYDRAULICS

John Deere Tier III 80 hp (60kw) water cooled diesel engine equipped with all instrumentation, electric start, Murphy shut-down system and ground mounted controls, all systems are hydraulically operated and include o-ring face seal fittings, 50 gallon (189.3L) fuel tank and 80 gallon (302.8L) hydraulic tank with two (2) return filters, four (4) hydraulic pumps: one (1) to operate screen, one (1) to operate fines conveyor with quick couplers to power a hydraulic stacking conveyor, and two (2) for powering the tracks



Because KPI-JCI and Astec Mobile Screens may use in its catalog and literature, field photographs of its products which may have been modified by the owners, products furnished by KPI-JCI and Astec Mobile Screens may not necessarily be as illustrated therein. Also continuous design progress makes it necessary that specifications be subject to change without notice. All sales of the products of KPI-JCI and Astec Mobile Screens are subject to the provisions of its standard warranty. KPI-JCI and Astec Mobile Screens does not warrant or represent that its products meet any federal, state, or local statutes, codes, ordinances, rules, standards or other regulations, including OSHA and MSHA, covering safety, pollution, electrical, wiring, etc. Compliance with these statutes and regulations is the responsibility of the user and will be dependent upon the area and the use to which the product is put by the user. In some photographs, guards may have been removed for illustrative purposes only. This equipment should not be operated without all guards attached in their normal position. Placement of guards and other safety equipment is often dependent upon the area and the use to which the product is put. A safety study should be made by the user of the application, and, if required, additional guards, warning signs and other safety devices should be installed by the user, wherever appropriate before operating the products.

---

NOTE: SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

INT 1.605.665.9311  
Yankton, SD 57078 USA

800.542.9311  
FAX 605.665.8858

800.545.2125  
FAX 815.626.6430

INT 1.815.626.6374  
INT 1.541.736.1400  
Eugene, OR 97405 USA  
86470 Franklin Boulevard  
Salem, OR 97301 USA

800.314.4656  
FAX 541.736.1424  
INT 1.541.736.1424  
800.314.4656

## JOHNSON CRUSHERS INTERNATIONAL

## ASTEC MOBILE SCREENS

