



TC15 Sandmaster

Sandmaster TC15

Key Features



- Low level feed in.
- Easy access to pumps for maintenance.
- Rubber lined centrifugal pumps and impellers.
- Hinged access doors both sides.



- Robust high performance 1500 x 4200mm de-watering screen
- Adjustable central divider
- Polyurethane deck complete with dam bar



Blending chute on cyclones' discharge to adjust sand gradings



- High performance cyclones for high output and optimal fines recovery.
- Bolt on spigot on cyclones.



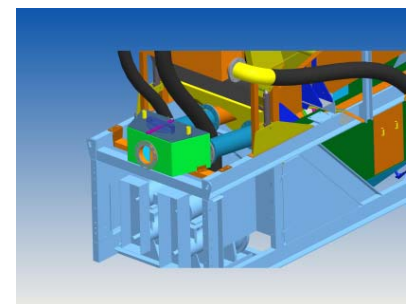
Twin outlet discharge chute



- Hydraulic folding Cyclones for Transport and setup (optional on Static Machines)
- Hydraulic raise/lower Axle on Mobile units



Electric Control Panel fitted as standard which facilitates 2 No. 7.5kw electric drive stockpilers



Input splitter box (optional)



Dimensions - Static

Transport: Length 6831mm (22'5")
Width 2802mm (9'2")
Height 3863mm (12'8")

Working: Length 6831mm (22'5")
Width 2802mm (9'2")
Height 5721mm (18'9")

Containerised Width: 2250mm (7'5")

Dimensions - Mobile

Transport: Length 9711mm (31'10")
Width 2802mm (9'2")
Height 4145mm (13'7")

Working: Length 9711mm (31'10")
Width 2802mm (9'2")
Height 5721mm (18'9")

Weight (Static): 13 Tonnes (14.3 US Tons)
Weight (Mobile): 15 Tonnes (16.5 US Tons)

Dewatering Screen

2 x 5.5kW Vibrating motors
Direct force screen 1500mm x 4200mm
Adjustable central divider
28 Polyurethane dewatering panels
750mm wide x 315mm long
Sloping back 1mm aperture
First screen bed half - 0.5mm aperture
Second screen half - 0.7mm aperture
Adjustable Amplitude

Cyclones

18" Extended Hydrocyclone - Fine Sand
24" Hydrocyclone - Coarse Sand

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Pumps

150/125 Centrifugal Slurry Pump complete with 15kW Motor - Fine Sand
200/150 Centrifugal Slurry Pump complete with 30kW Motor - Coarse Sand

Capacities

Sump Tank: 4300 litres
950 UK gpm
1140 US gpm

Output Capacity: Up to 80 TPH coarse sand
Up to 50 TPH fine sand

The above are dependent on application and type of material

Water Requirement

3630 - 6360 litres/min
800 - 1400 UK gpm
960 - 1680 US gpm

Options

Hydraulic cyclone folding (optional on static machines)

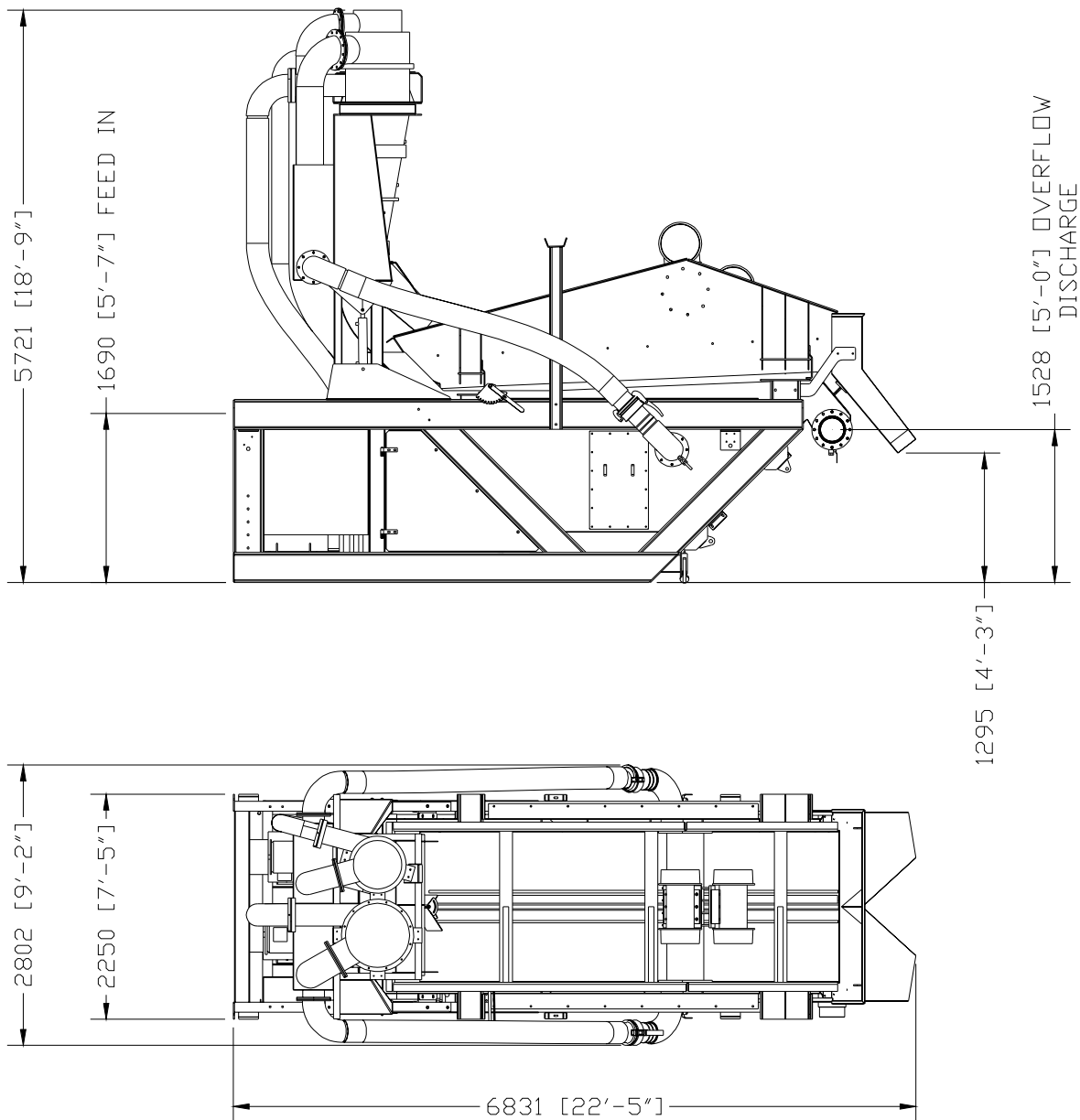
Mobile Option Includes Single braked & suspended axle
Hydraulic folding cyclones
King pin towing facility





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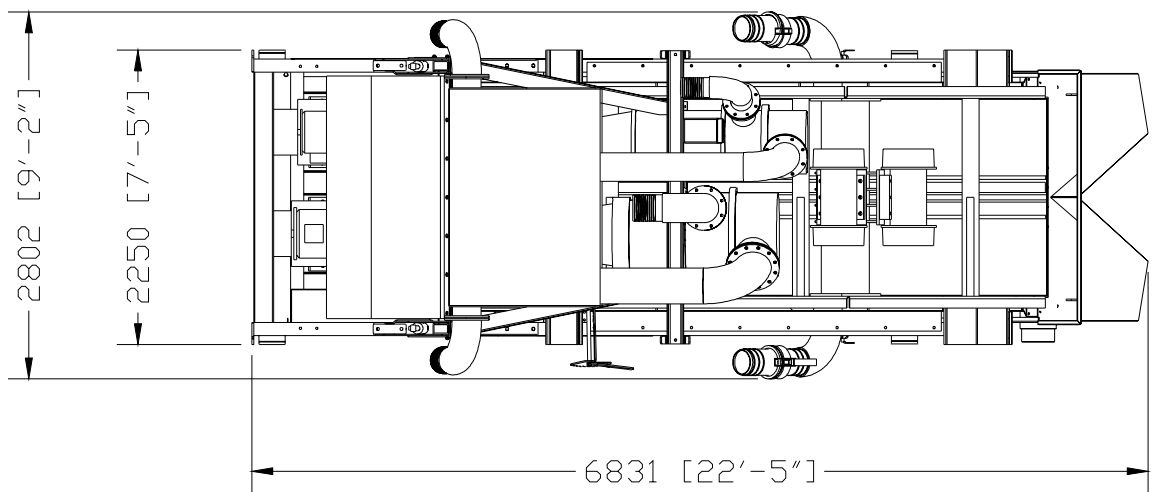
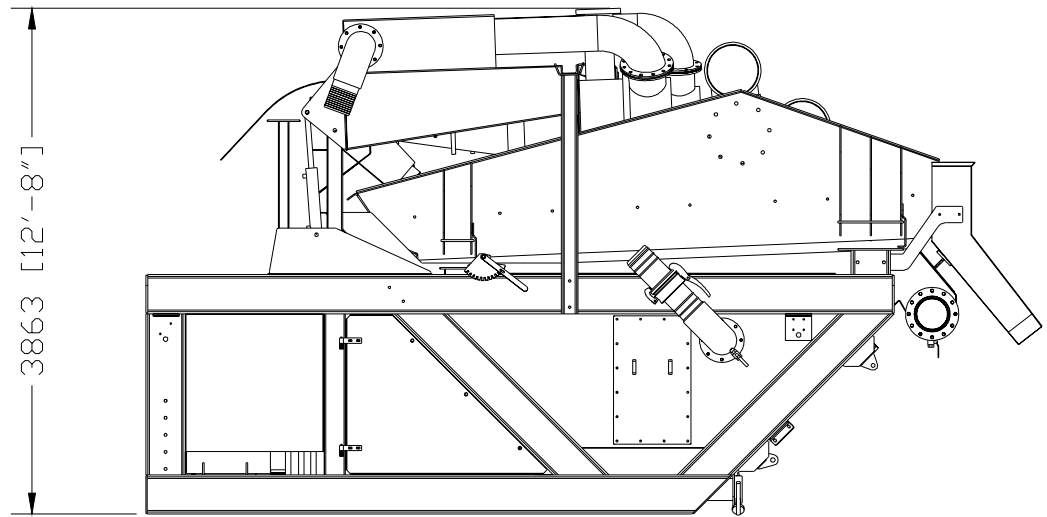
Static Working





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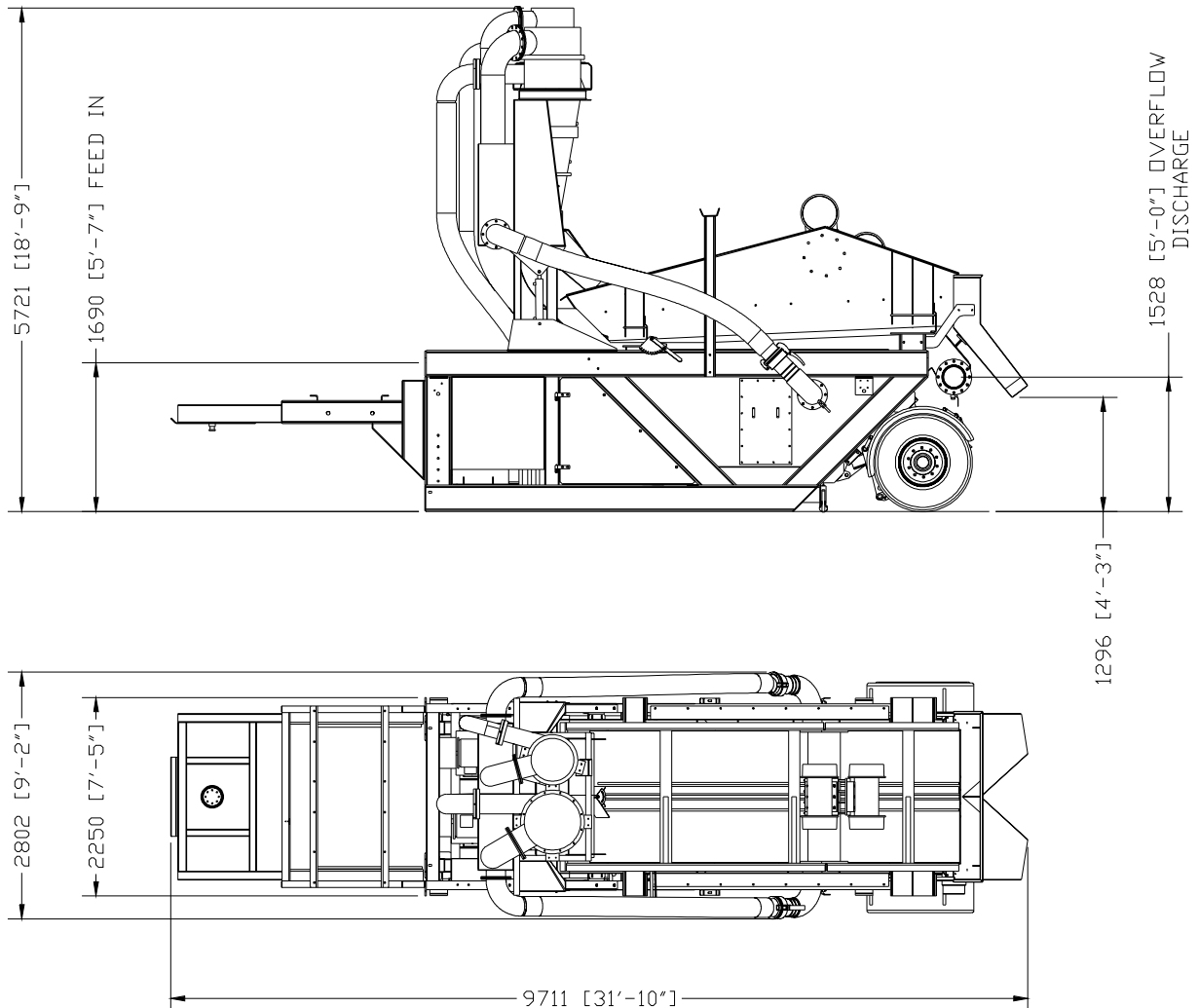
Static Transport





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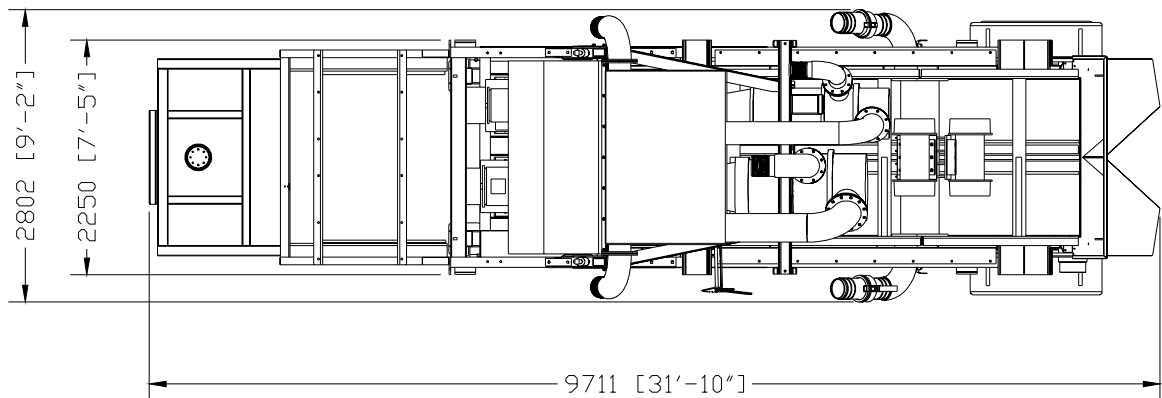
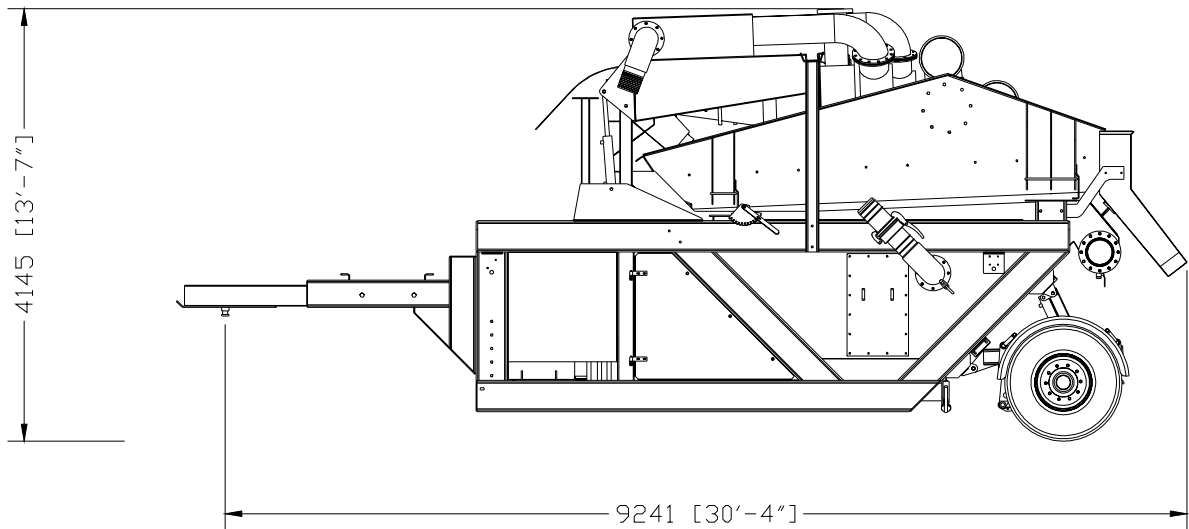
Mobile Working





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Mobile Transport



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