

**Hornet**

**Bulk Reception Feeder Range**



**REDUCED COST**



**SITE OPERATING  
EFFICIENCY**



**ENVIRONMENTAL  
CONSIDERATIONS**



**IMPROVE HEALTH  
& SAFETY**



**PRODUCT  
QUALITY**

# Features

## Hydraulic Ramps

- Allow for self cleaning material discharge following truck discharge
- Raised one side for Rear tipper truck and wheel loader material feed
- On board ramp extensions eliminate need for earthen Ramps and quick repositioning of machine on site
- Heavy duty design for ease of maintenance and long life.



## Discharge Conveyor

- Dual drive head pulley
- Hydraulic height adjustment for optimal transfer point
- AR steel lined discharge hood
- Designed to feed any of our Telescopic Conveyor range



### **Deployment Engine**

- 13 hp Gas Powered Unit to ease operational setup
- Removes need for electric power during setup
- Allows user to operate axle jacks for radial deployment
- Retract and Extend stinger conveyor away from pile



### **Electric Hydraulic powerpack**

- On board Auxiliary Hydraulic pump
- Proportional Valve system ensures smooth start stop machine articulation
- Large capacity hydraulic tank and integrated Oil Cooler.
- Easy access for maintenance and service
- Covered canopy to ensure cleanliness.
- Optional on-board genset available



### **PLC controller**

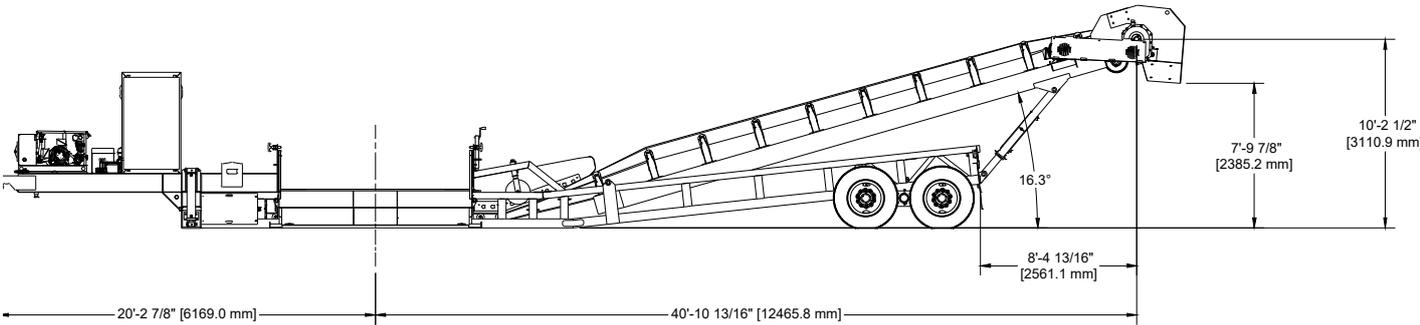
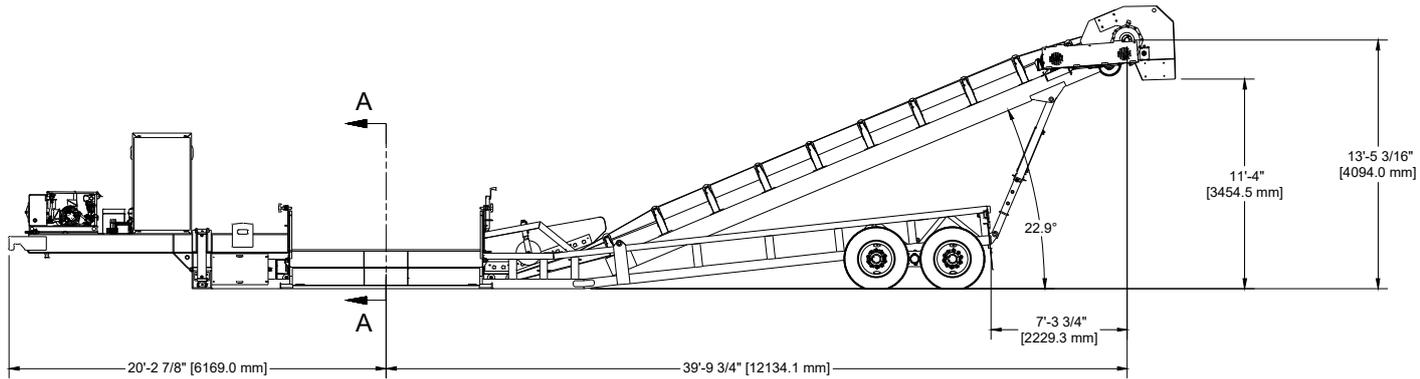
- 480v 3ph 60hz enclosed panel
- 575 v also available
- PLC in conjunction with variable speed wheel
- Umbilical link to downstream fed machine to auto shut down
- All NEMA class components ensuring reliability in the field - no IEC spec electrical components
- Wireless remote control available



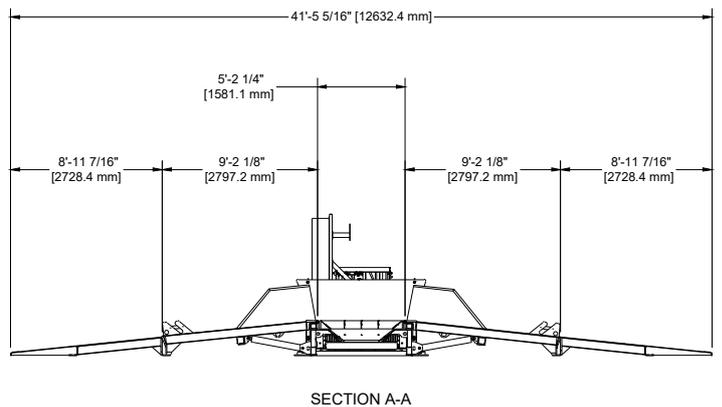
# Specifications

## Hornet™ BRF 10-12

### Operational Dimensions



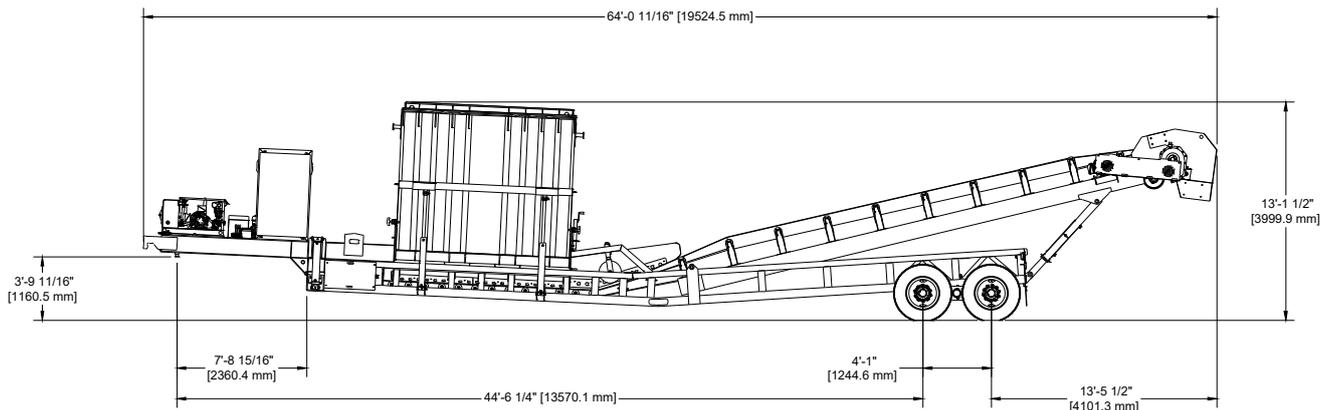
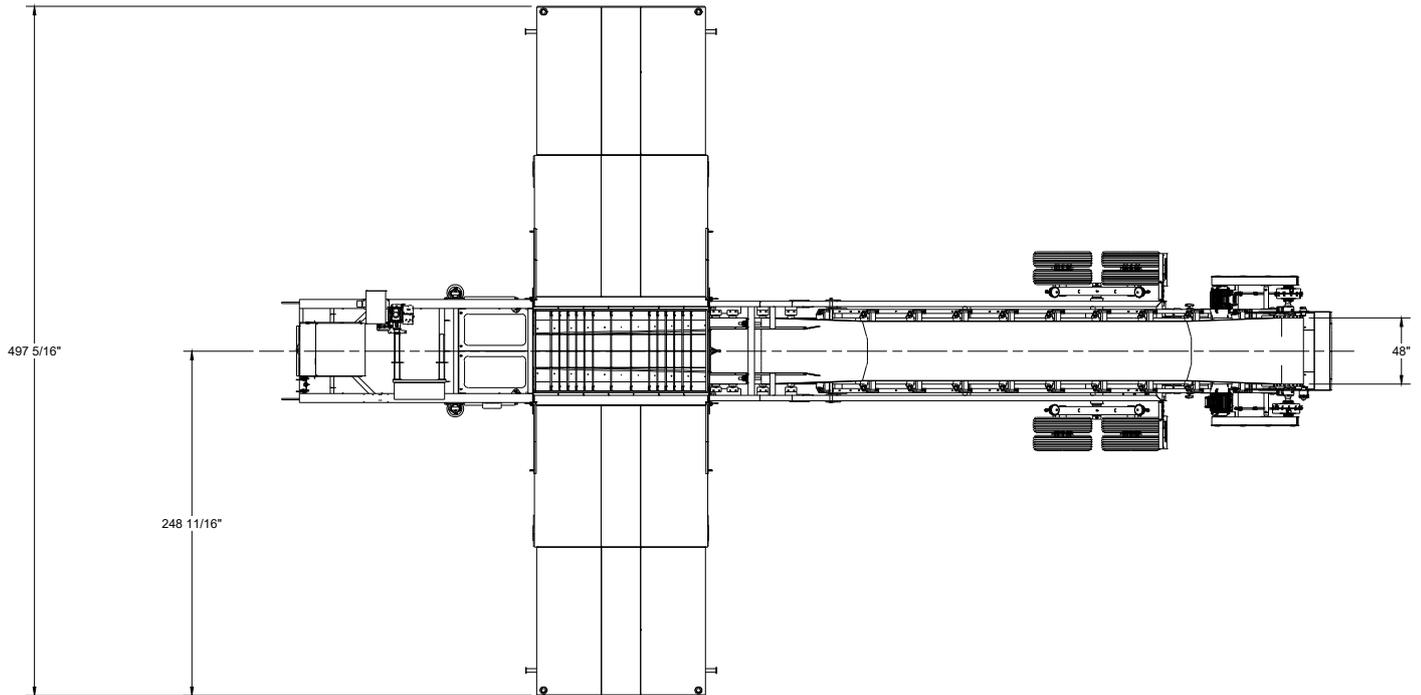
Operational Dimensions	Imperial	Metric
Belt width	48"	1,200mm
Conveyor length	45'	13,720 mm
Discharge height Max (at drum)	13' 5"	5,700 mm
Discharge height Max (with chute)	10' 3"	3,111 mm
Discharge height Max (with chute)	11' 4"	3,455 mm
Discharge height Max (with chute)	7' 10"	2,388 mm
Ramp width	10' 1"	2,565 mm
Ramp fold out offset to centreline	24' 9"	7,544 mm
Working Angle (Min)	16.3°	
Working Angle (Max)	22.9°	



# Specifications

## Hornet™ BRF 10-12

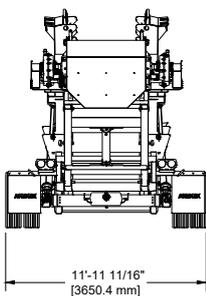
### Stockpile Dimensions



**APPROXIMATE KINGPIN WEIGHT**  
16,000 LBS [7,258 KG]

**APPROXIMATE TOTAL WEIGHT**  
42,500 LBS [19,278 KG]

**APPROXIMATE AXLE WEIGHT**  
26,500 LBS [12,020 KG]

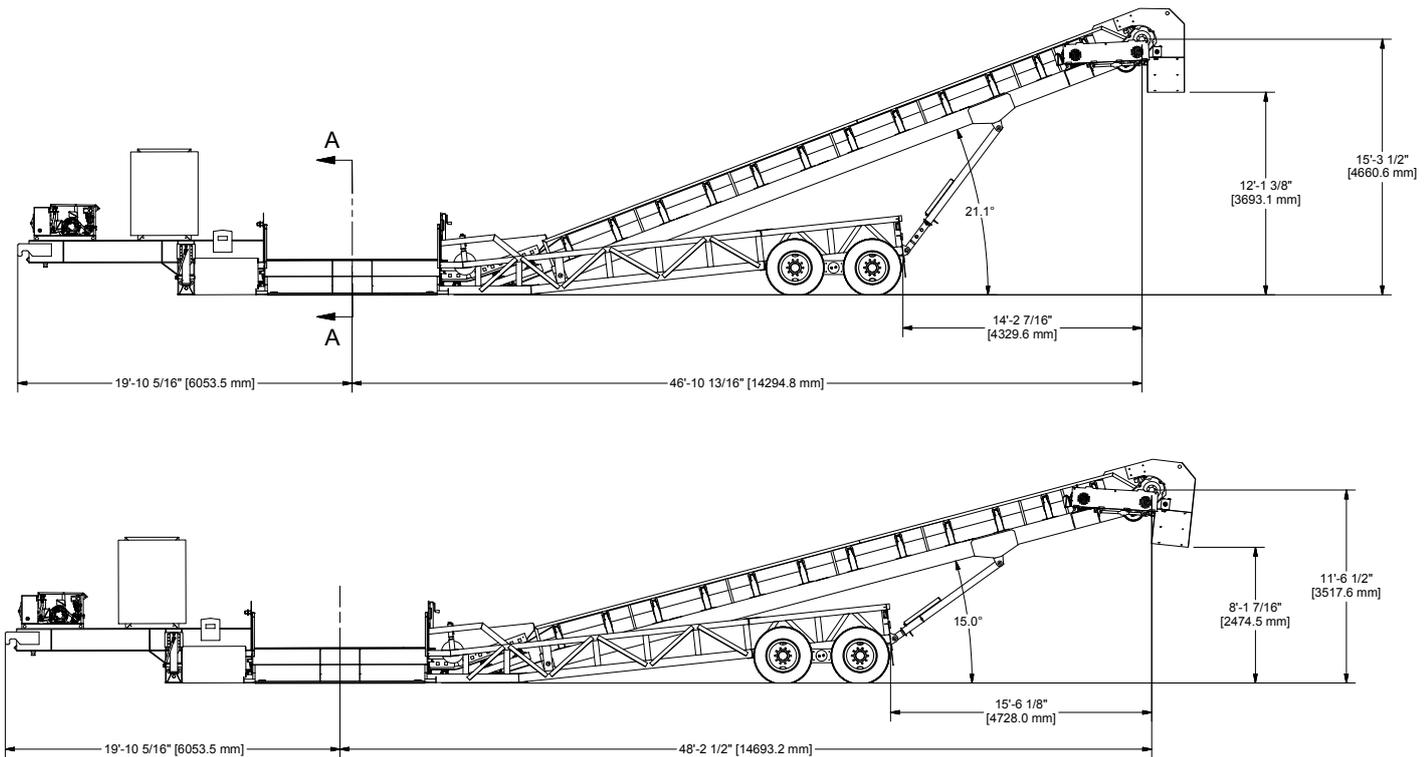


Transport Dimensions	Imperial	Metric
Length	64' 1"	19,532 mm
Height	13' 1"	3,987 mm
Width	11' 10"	3,606 mm
Total Weight	42,500 lbs	19,278 kg
Axle Weight	26,500 lbs	12,020 kg
Kingpin Weight	16,000 lbs	7,258 kg

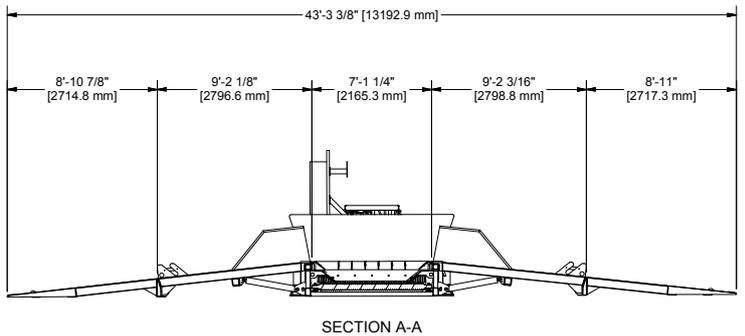
# Specifications

## Hornet™ BRF 15-18

### Operational Dimensions



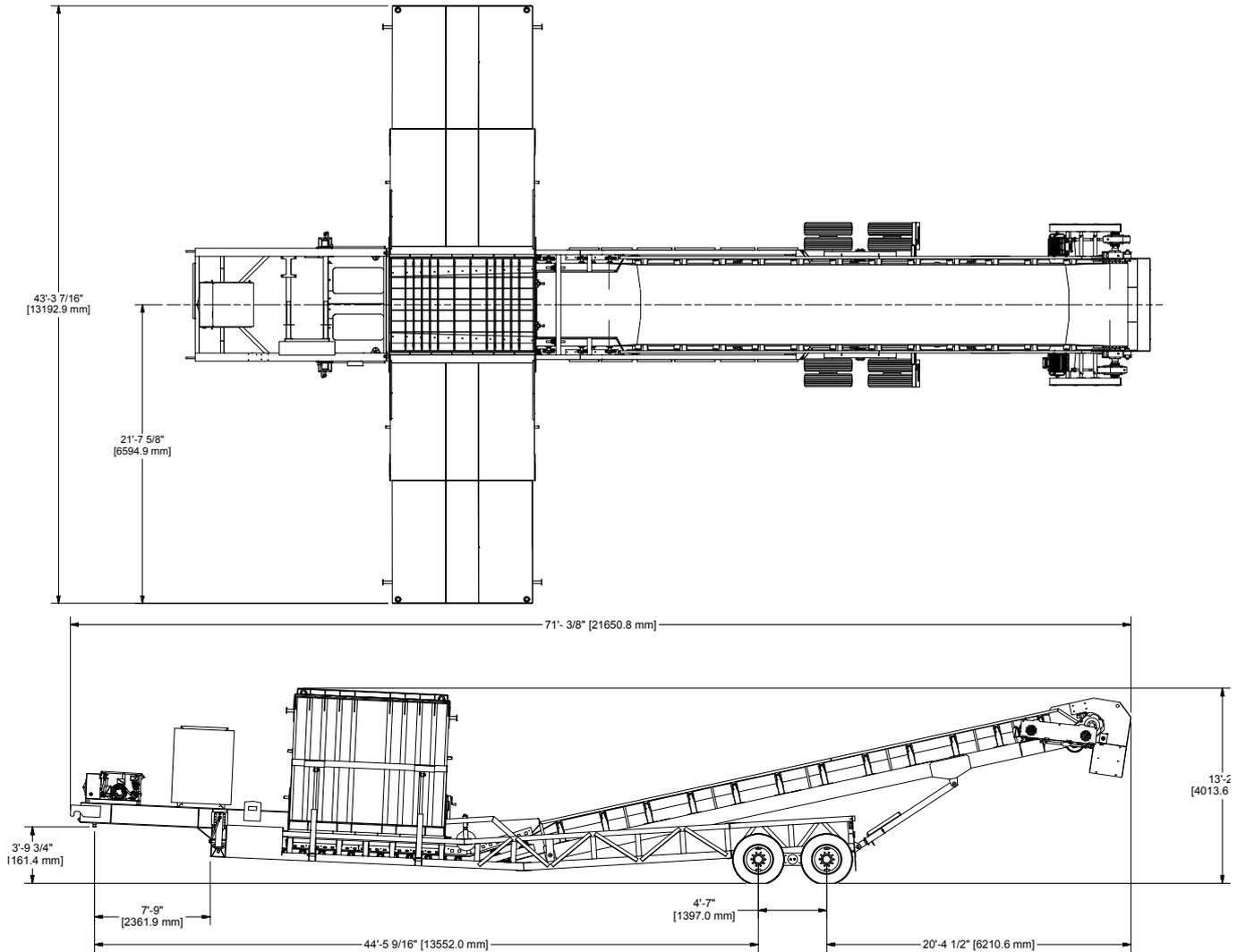
Operational Dimensions	Imperial	Metric
Belt width	72"	1,830mm
Conveyor length	56'	17,070 mm
Discharge height Max (at drum)	15' 4"	mm
Discharge height Max (at drum)	11' 6"	mm
Discharge height Max (with chute)	12' 1"	3,678 mm
Discharge height Max (with chute)	8' 1"	2,463 mm
Ramp width	10' 1"	2,565 mm
Ramp fold out offset to centreline	21' 8"	6,595 mm
Working Angle (Min)	15°	
Working Angle (Max)	21.1°	



# Specifications

## Hornet™ BRF 15-18

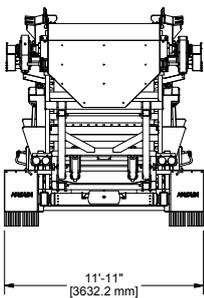
### Stockpile Dimensions



**APPROXIMATE KINGPIN WEIGHT**  
18,000 LBS [8,165 KG]

**APPROXIMATE AXLE WEIGHT**  
34,700 LBS [15,740 KG]

**APPROXIMATE TOTAL WEIGHT**  
52,700 LBS [23,905 KG]



Transport Dimensions	Imperial	Metric
Length	71' 1"	21,651 mm
Height	13' 2"	4,014 mm
Width	11' 11"	3,632 mm
Total Weight	52,700 lbs	23,905 kg
Axle Weight	34,680 lbs	15,730 kg
Kingpin Weight	18,000 lbs	8,165 kg

# WHAT WE OFFER?

- Multitude of tried and tested options are available to ensure our equipment meets your demands
- We provide the solutions to meet the specific needs of your operation to provide extended flexibility of our products to improve the efficiency and profitability for your operation.
- Mobility options to enhance productivity on site, including parallel travel, wheel and tracked drives to cope with varying ground conditions
- Dust Containment and Suppression options to handle all bulk products and environments.
- Conveyor Belt specification options
- Roller and Pulley Lagging options
- Bin Liner and impact bed options at transfer points
- Radio remote control options
- Operation and maintenance platform and walkway options
- Finishing options. All conveyors are painted to the highest Marine specifications
- Galvanised finish and customised colour options available.

## AFTER SALES SUPPORT

We provide comprehensive after sales support, maintenance support, provision of spare parts, and on-call customer help & advice.

- ✓ Parts
- ✓ Warranty
- ✓ Service
- ✓ 24/7 Help Desk
- ✓ Telematics
- ✓ Training

## FOR FURTHER INFORMATION PLEASE CONTACT:

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