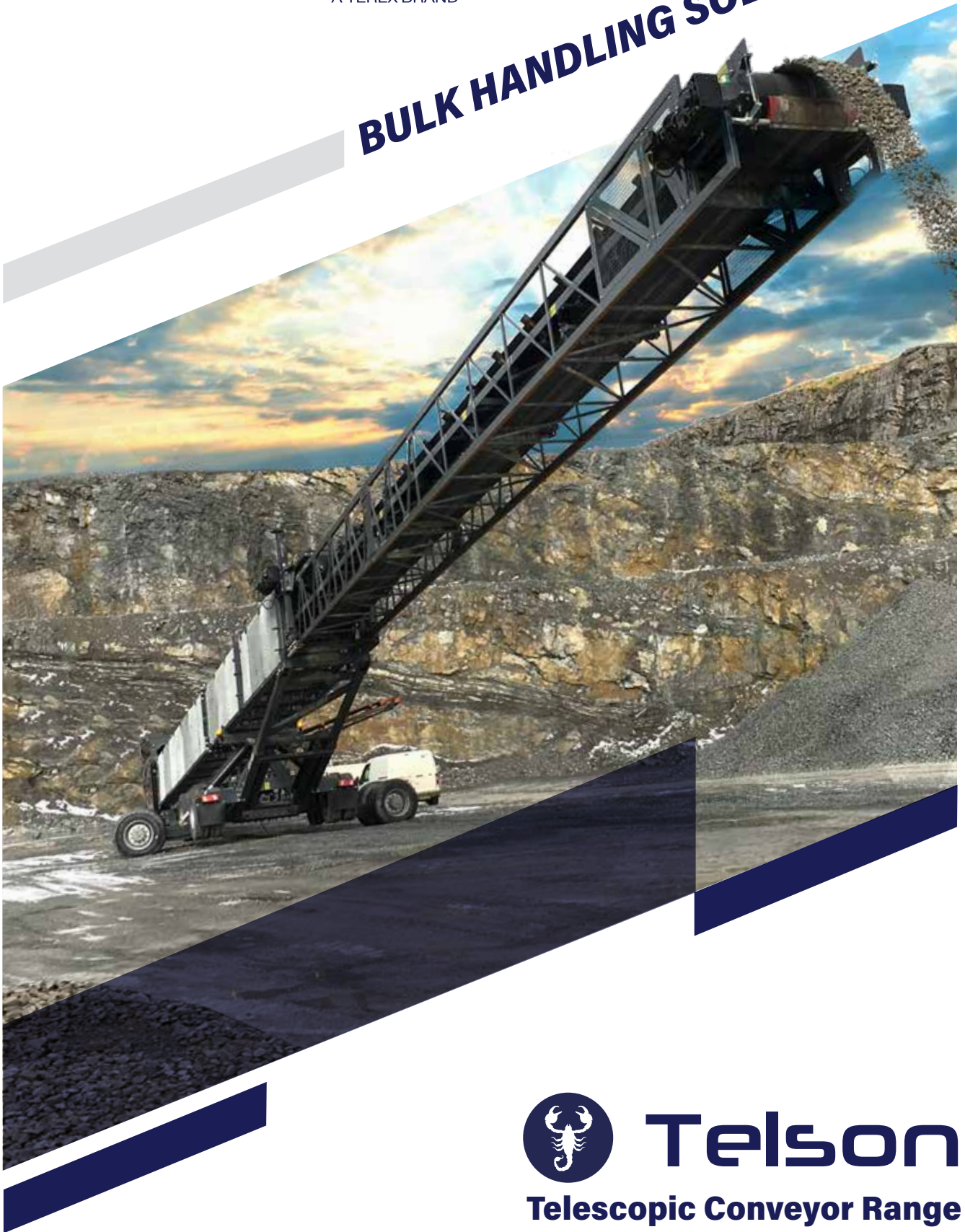


**BULK HANDLING SOLUTIONS**



**Telson**

**Telescopic Conveyor Range**



**REDUCED COST**



**SITE OPERATING  
EFFICIENCY**



**ENVIRONMENTAL  
CONSIDERATIONS**



**IMPROVE HEALTH  
& SAFETY**



**PRODUCT  
QUALITY**

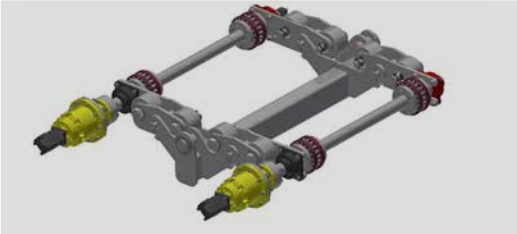
# Features

## Stinger Drive

Patented design provides constant, positive traction and smoother operation of stinger

No cable maintenance issues associated with winch systems

Eliminates danger of cable breakage and uncontrolled roll back



## Swing Axle Undercarriage

The Swing Axle system provides the widest and most stable radial footprint in the industry.

A Variable Speed Wheel Drive allows for even distribution of material for fully desegregated stockpiles.

An optional 4-wheel Drive System ensures positive traction in the field.



## Folding Axle (FA)

Drop down Folding Axle allows for transition between operational and travel positions in just minutes.

Both axles can be hydraulically raised or lowered independently or at the same time simplifying the leveling process.

FA Axles are available in both 2 and 4-wheel drive models



## Hydraulic Wheel Drives

The innovative wheel drive simplifies the set up process and reduces maintenance time by removing the chain.

Allows the operator to engage and disengage the drive by simply flipping a lever on the hub



### 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



### On board 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.



### PLC controller

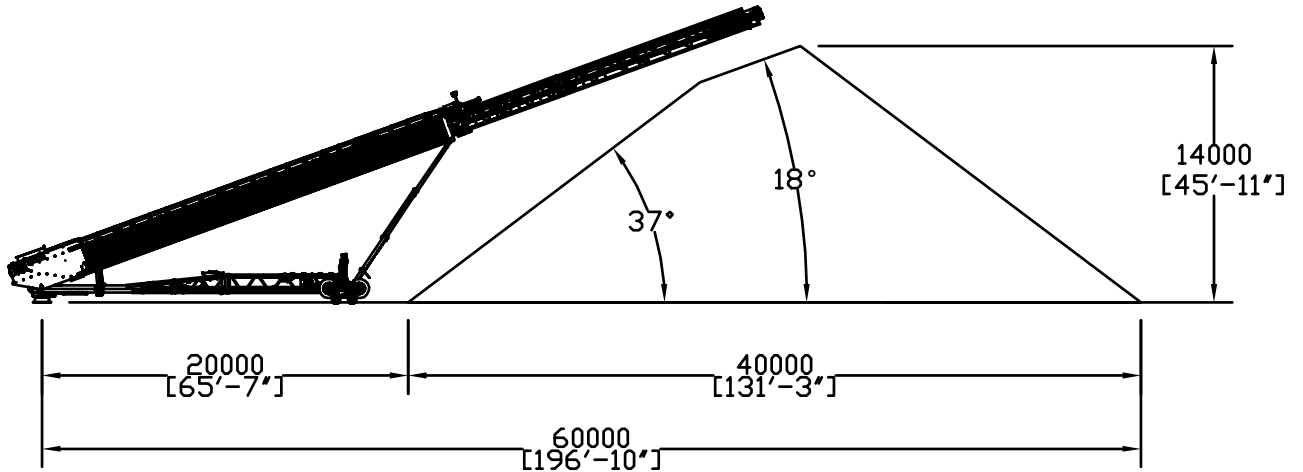
- Most user friendly PLC on the market
- Large, color touch screen for easy interaction and high visibility
- PLC in conjunction with variable speed wheel drives create the highest quality desegregated piles
- Encoders work the PLC to accurately locate X, Y, and Z locations of head pulley
- Customizable programs enable users to choose their stockpiling preference
- All NEMA class components ensuring reliability in the field - no IEC spec electrical components



# Specifications

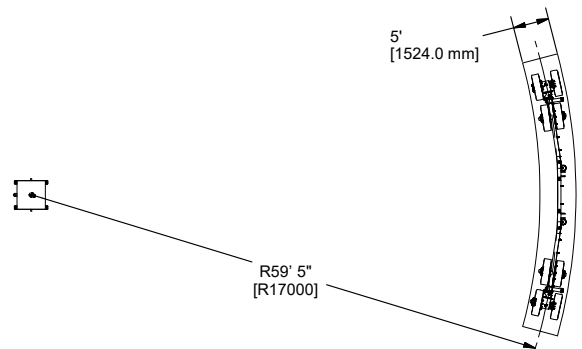
## Telson™ 4-42

### Operational Dimensions

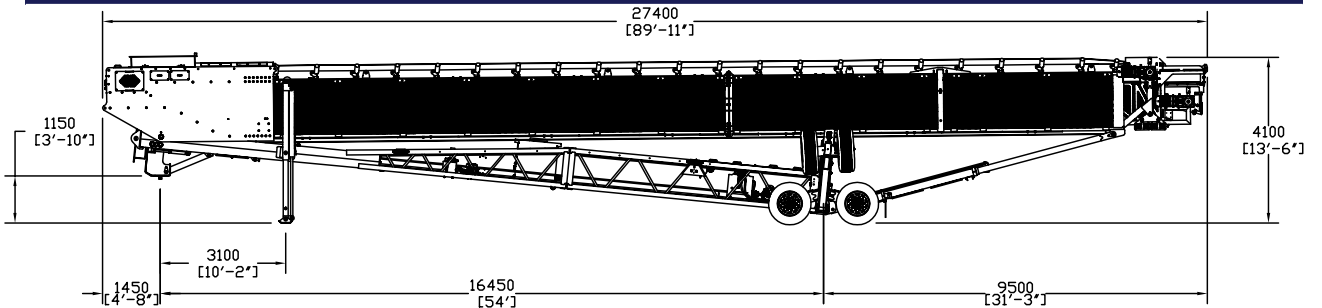


Operational Dimensions	Imperial	Metric
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Belt width	36"	900 mm
Extended discharge height Max	47'-9"	14,550 mm
Extended discharge height Min	18'	5,700 mm
Retracted discharge height Max	31' 0"	9,455 mm
Retracted discharge height Min	13' 7"	4,150 mm
Feed Height	9' 3"	2,850 mm
Working Angle Min	6°	
Working Angle Max	18°	



### Transport Dimensions



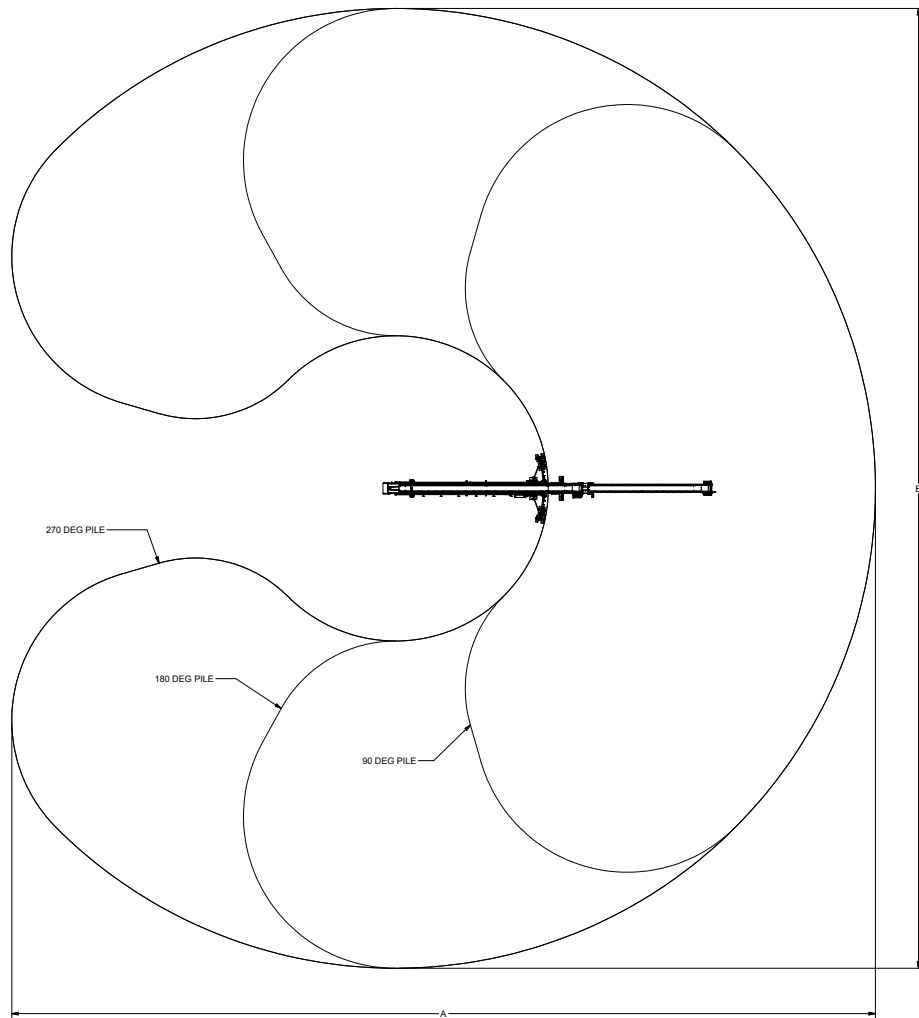
Transport Dimensions	Imperial	Metric
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Length	89'-11"	27,400 mm
Height	13'-6"	4,100 mm
Width	11'-4"	3,450 mm
Total Weight	61,680 lbs	28,000 kg

# Specifications

## Telson™ 4-42

### Stockpile Dimensions

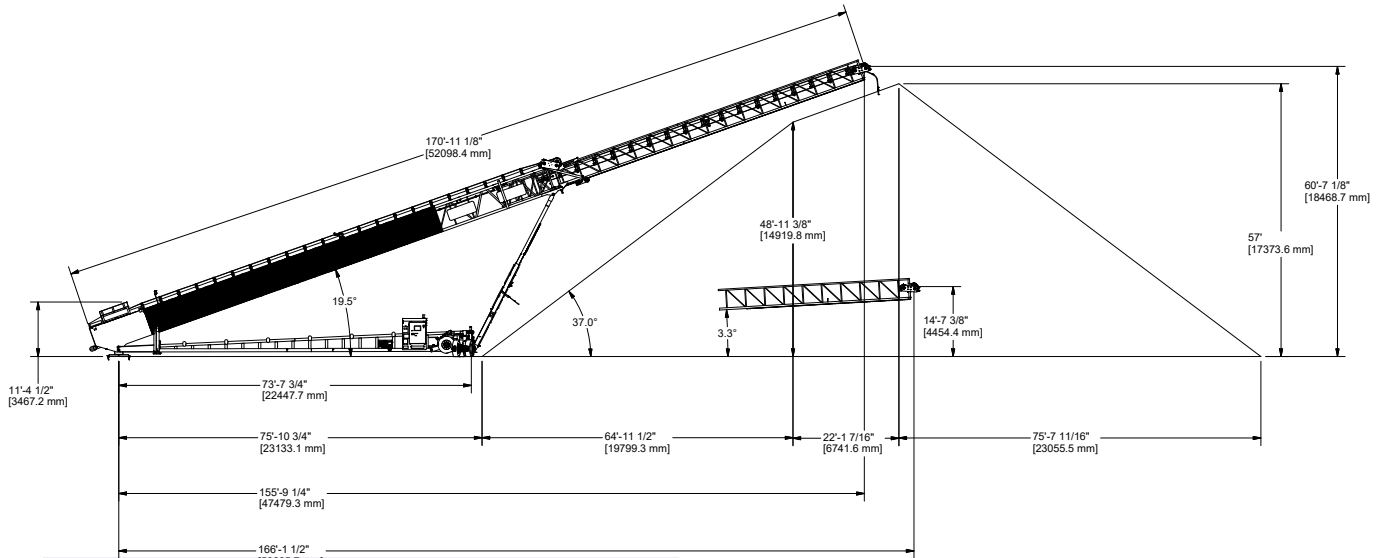


<b>Stockpile Dimensions</b>	<b>Imperial</b>		<b>Metric</b>			
Stockpile Height	45' 11"		14,000 mm			
	<b>90 ° Travel</b>		<b>180 ° Travel</b>		<b>270 ° Travel</b>	
	<b>Imperial</b>	<b>Metric</b>	<b>Imperial</b>	<b>Metric</b>	<b>Imperial</b>	<b>Metric</b>
Stockpile footprint length	167'-7"	51,100 mm	260'-0"	79,250 mm	354'-6"	108,050 mm
Stockpile footprint width	315'-4"	96,100 mm	393'-8"	120,000 mm	393' - 8"	120,000 mm
Stockpile volume @ 37 degree rapose	33,800 CUYD	24,760 m <sup>3</sup>	59,560 CUYD	43,620 m <sup>3</sup>	85,340 CUYD	62,500 m <sup>3</sup>
Stockpile tonnage @ 100PCF	45,500 ton	39,600 Tonnes	80,400 ton	69,800 Tonnes	115,100 ton	100,000 Tonnes

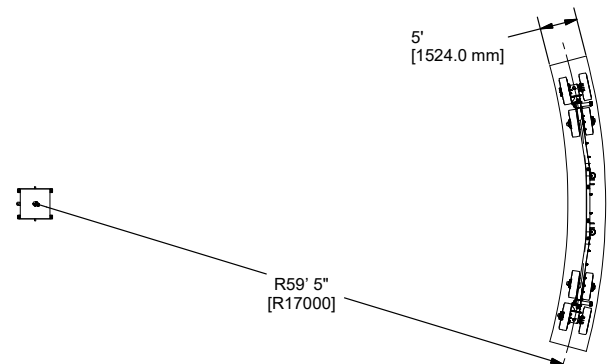
# Specifications

## Telson™ 10-52

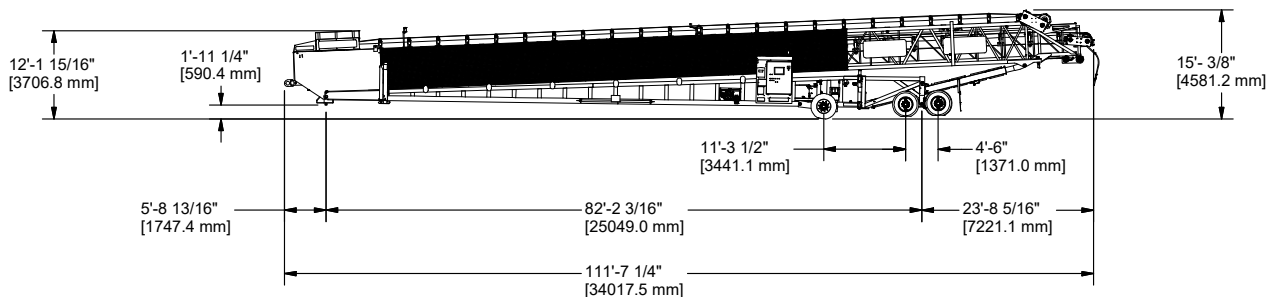
### Operational Dimensions



Operational Dimensions	Imperial	Metric
Belt width	36"	900 mm
Extended discharge height Max	60' 7"	18,470 mm
Extended discharge height Min	14' 7"	4,455 mm
Retracted discharge height Max	38' 11"	11,860 mm
Retracted discharge height Min	10' 5"	3,175 mm
Feed Height	11' 6"	3,505 mm
Working Angle Min	3.3°	
Working Angle Max	19.5°	



### Transport Dimensions



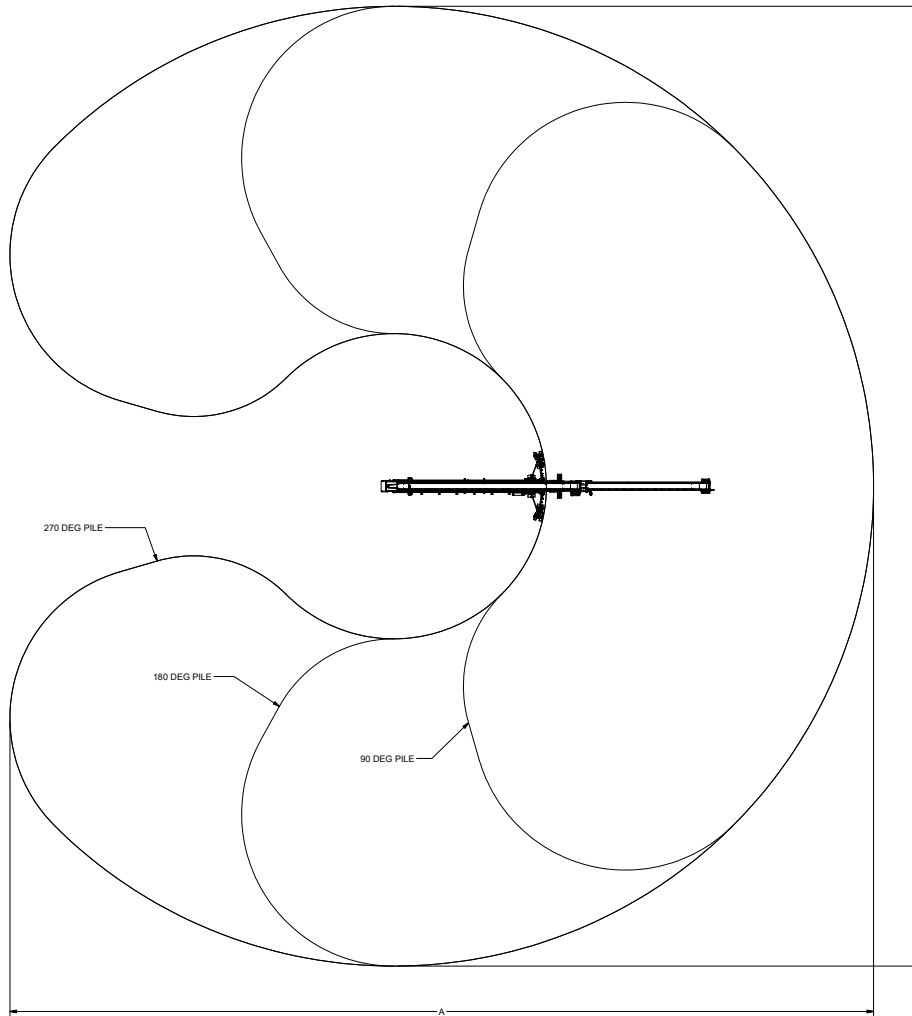
Transport Dimensions	Imperial	Metric
Length	111' 7"	34,018 mm
Height	15' 3/8"	4,581 mm
Width	11' 10"	3,606 mm

Transport Weight	Imperial	Metric
Total Weight	65,100 lbs	29,529 kg
Axle Weight	46,000 lbs	20,865 kg
Kingpin Weight	19,100 lbs	8,664 kg

# Specifications

## Telson™ 10-52

### Stockpile Dimensions

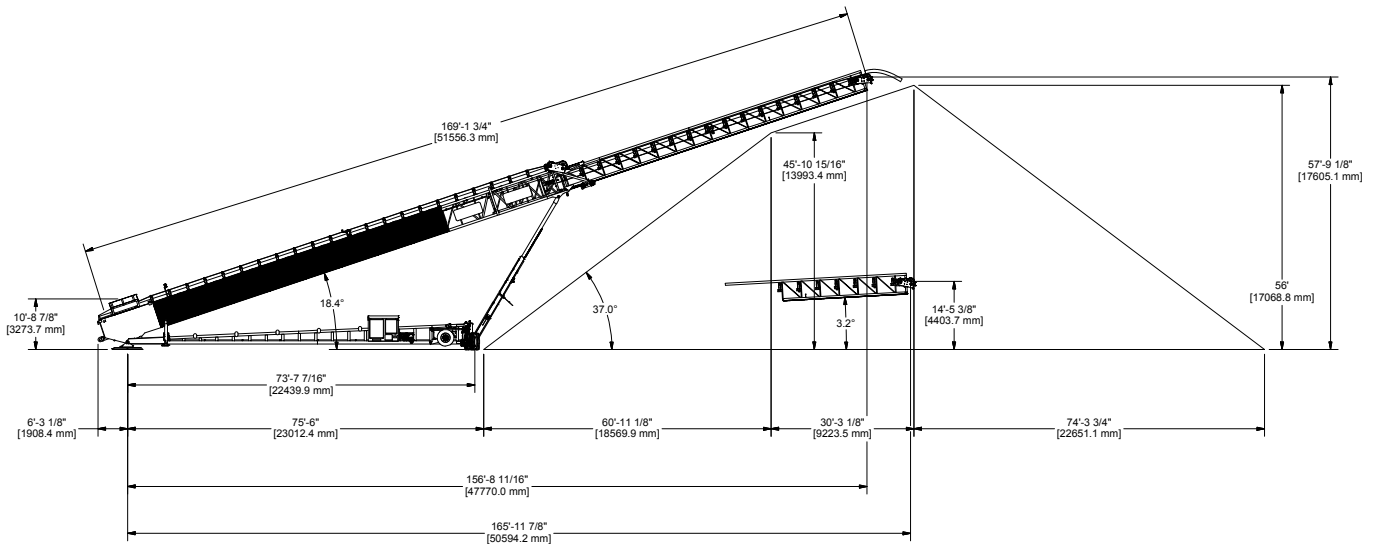


<b>Stockpile Dimensions</b>	<b>Imperial</b>		<b>Metric</b>			
Stockpile Height	57'		17,375 mm			
	<b>90 ° Travel</b>		<b>180 ° Travel</b>		<b>270 ° Travel</b>	
	<b>Imperial</b>	<b>Metric</b>	<b>Imperial</b>	<b>Metric</b>	<b>Imperial</b>	<b>Metric</b>
Stockpile footprint length	196' 1"	59,754 mm	314' 3"	95,785 mm	429' 6"	130,909mm
Stockpile footprint width	379' 4"	115,632 mm	477' 3"	145,459 mm	477' 2"	145,459 mm
Stockpile volume @ 37 degree rapose	58,694 CU.YD	44,875 m <sup>3</sup>	103,713 CU.YD	79,295 m <sup>3</sup>	148,751 CU.YD	113,729 m <sup>3</sup>
Stockpile tonnage @ 100PCF	79,237 ton	71,882 Tonnes	140,013 ton	127,018 Tonnes	200, 814 ton	182,176 Tonnes

# Specifications

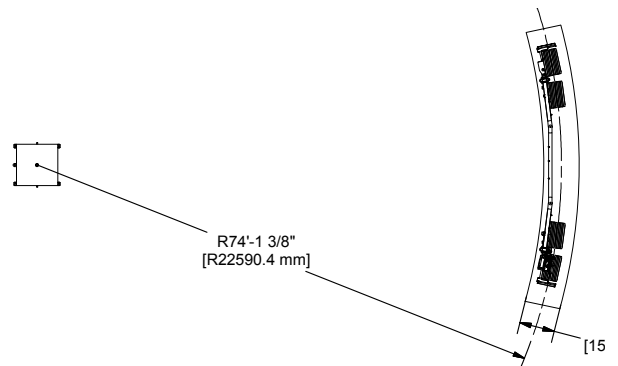
## Telson™ 15-52

### Operational Dimensions

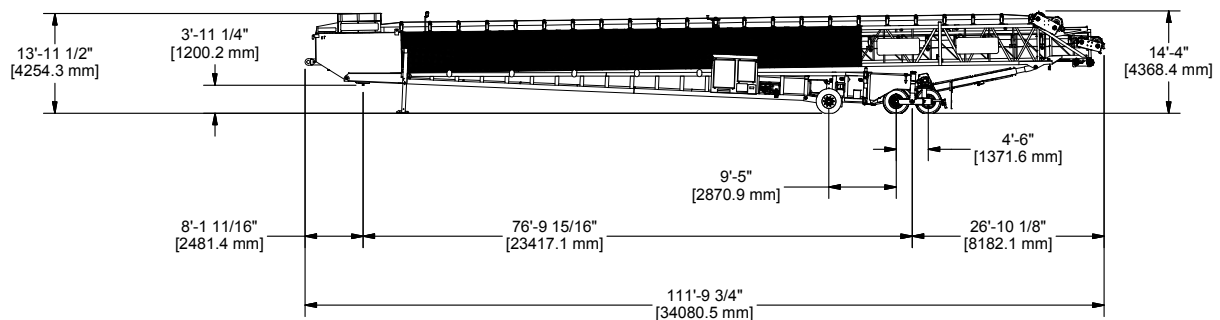


Operational Dimensions	Imperial	Metric
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Belt width	36"	900 mm
Extended discharge height Max	60' 7"	18,470 mm
Extended discharge height Min	14' 7"	4,455 mm
Retracted discharge height Max	38' 11"	11,860 mm
Retracted discharge height Min	10' 5"	3,175 mm
Feed Height	11' 6"	3,505 mm
Working Angle Min	3.3°	
Working Angle Max	19.5°	



### Transport Dimensions



Transport Dimensions	Imperial	Metric
----------------------	----------	--------

Length	111' 7"	34,018 mm
Height	15' 3/8"	4,581 mm
Width	11' 10"	3,606 mm

Transport Weight	Imperial	Metric
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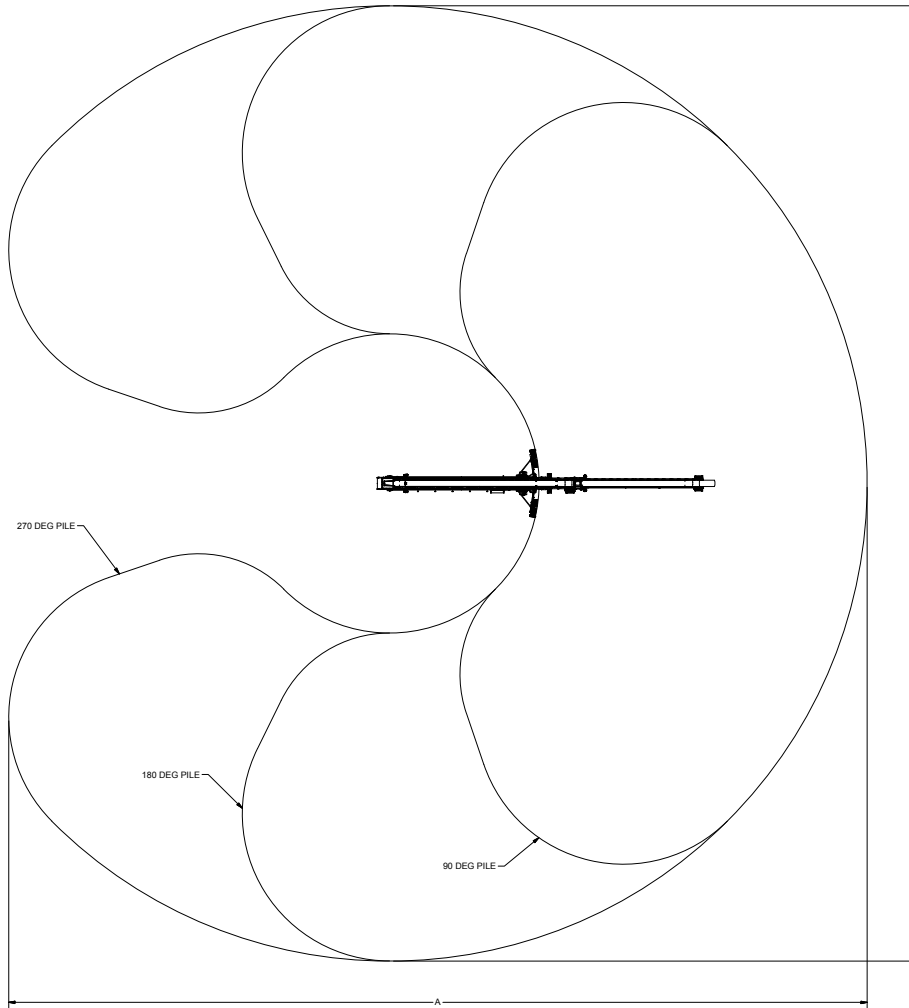
Total Weight	84,900 lbs	38,510 kg
Axle Weight	59,000 lbs	26,762 kg
Kingpin Weight	22,900 lbs	11,748 kg



# Specifications

## Telson™ 15-52

### Stockpile Dimensions

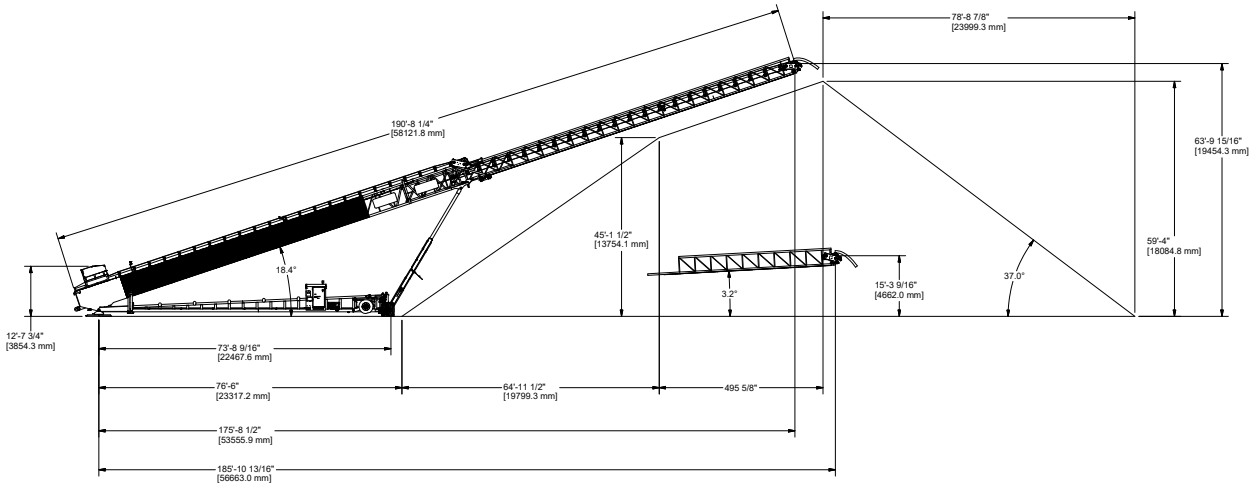


<b>Stockpile Dimensions</b>	<b>Imperial</b>		<b>Metric</b>			
Stockpile Height	57'		17,375 mm			
	<b>90 ° Travel</b>		<b>180 ° Travel</b>		<b>270 ° Travel</b>	
	<b>Imperial</b>	<b>Metric</b>	<b>Imperial</b>	<b>Metric</b>	<b>Imperial</b>	<b>Metric</b>
Stockpile footprint length	196' 1"	59,754 mm	314' 3"	95,785 mm	429' 6"	130,909mm
Stockpile footprint width	379' 4"	115,632 mm	477' 3"	145,459 mm	477' 2"	145,459 mm
Stockpile volume @ 37 degree rapose	58,694 CU.YD	44,875 m <sup>3</sup>	103,713 CU.YD	79,295 m <sup>3</sup>	148,751 CU.YD	113,729 m <sup>3</sup>
Stockpile tonnage @ 100PCF	79,237 ton	71,882 Tonnes	140,013 ton	127,018 Tonnes	200, 814 ton	182,176 Tonnes

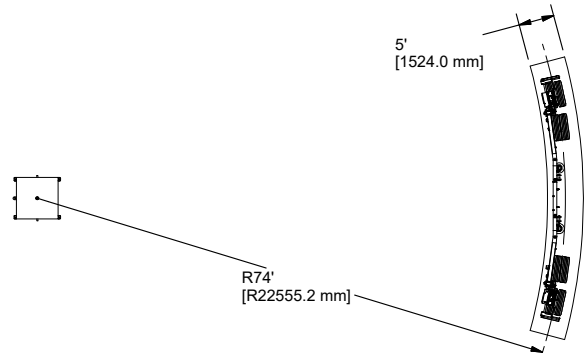
# Specifications

## Telson™ 10-58

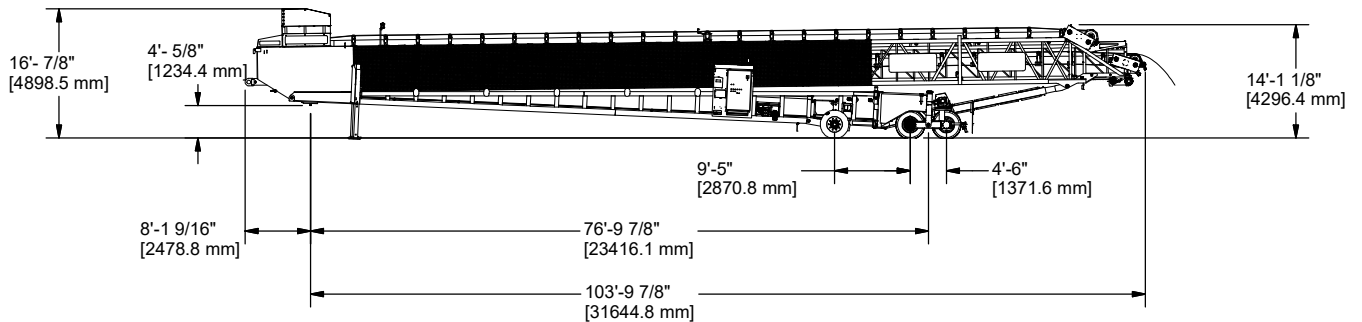
### Operational Dimensions



Operational Dimensions	Imperial	Metric
Belt width	36"	900 mm
Extended discharge height Max	63' 10"	19,454 mm
Extended discharge height Min	15' 4"	4,662 mm
Retracted discharge height Max	37' 3"	11,354 mm
Retracted discharge height Min	10' 10"	3,302 mm
Feed Height	12' 8"	3,854 mm
Working Angle Min	3.2°	
Working Angle Max	18.4°	



### Transport Dimensions



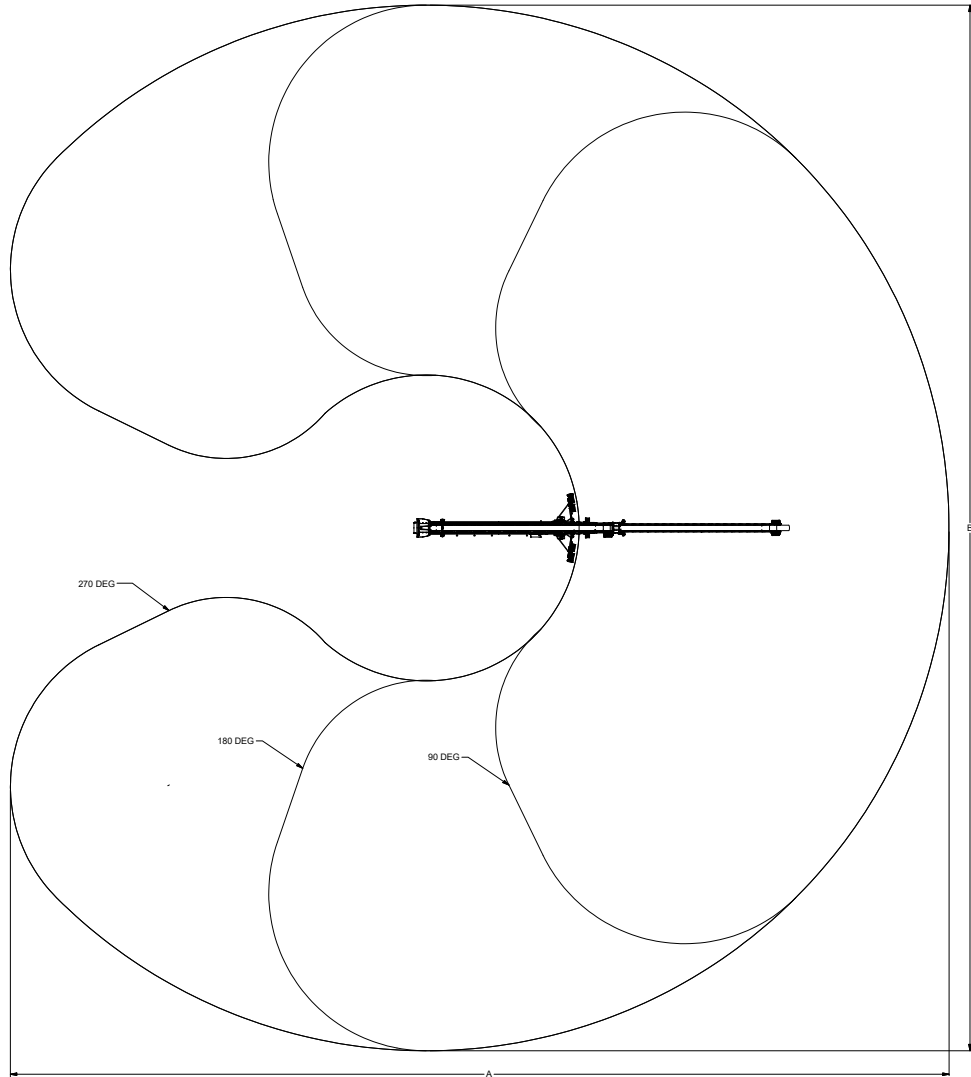
Transport Dimensions	Imperial	Metric
Length	111' 11"	34,130 mm
Height	16' 1"	4,898 mm
Width	11' 10"	3,606 mm

Transport Weight	Imperial	Metric
Total Weight	83,750 lbs	37,988 kg
Axle Weight	57,000 lbs	25,885 kg
Kingpin Weight	26,750 lbs	12,134 kg

# Specifications

## Telson™ 10-58

### Stockpile Dimensions

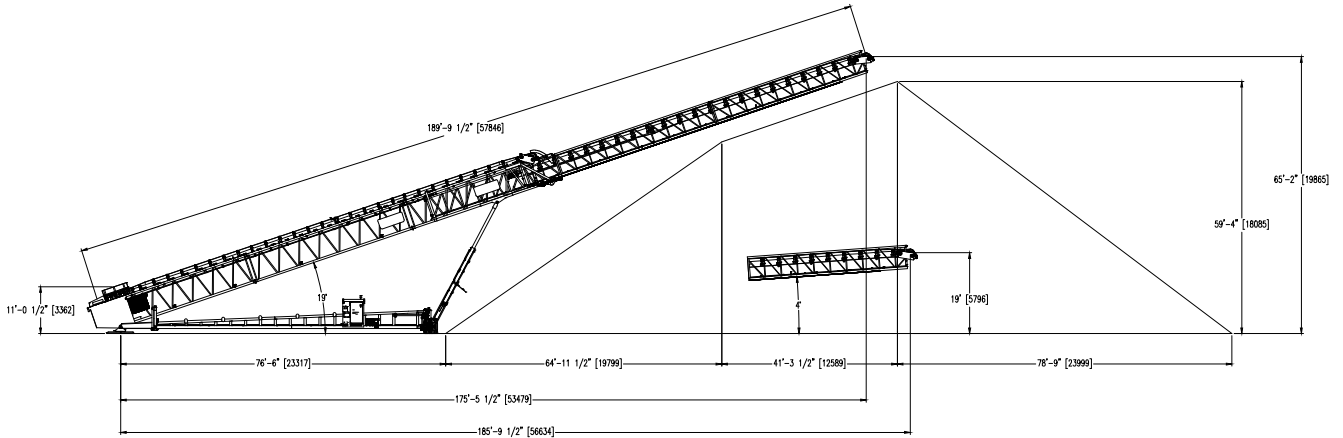


<b>Stockpile Dimensions</b>	<b>Imperial</b>		<b>Metric</b>			
Stockpile Height	59' 4"		18,085 mm			
	<b>90 ° Travel</b>		<b>180 ° Travel</b>		<b>270 ° Travel</b>	
	<b>Imperial</b>	<b>Metric</b>	<b>Imperial</b>	<b>Metric</b>	<b>Imperial</b>	<b>Metric</b>
Stockpile footprint length	245' 3"	74,752 mm	340' 3"	103,705 mm	469' 6"	143,095 mm
Stockpile footprint width	414' 10"	126,450 mm	523' 0"	159,410 mm	523' 0"	159,410 mm
Stockpile volume @ 37 degree rapose	76,141 CU.YD	58,214 m <sup>3</sup>	135,207 CU.YD	103,373 m <sup>3</sup>	194,287 CU.YD	148,543 m <sup>3</sup>
Stockpile tonnage @ 100PCF	102,790 ton	93,250 Tonnes	182,529 ton	165,588 Tonnes	262,287 ton	237,943 Tonnes

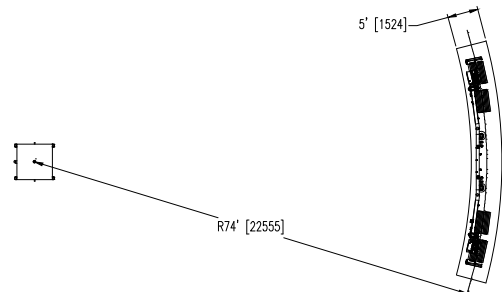
# Specifications

## Telson™ 15-58

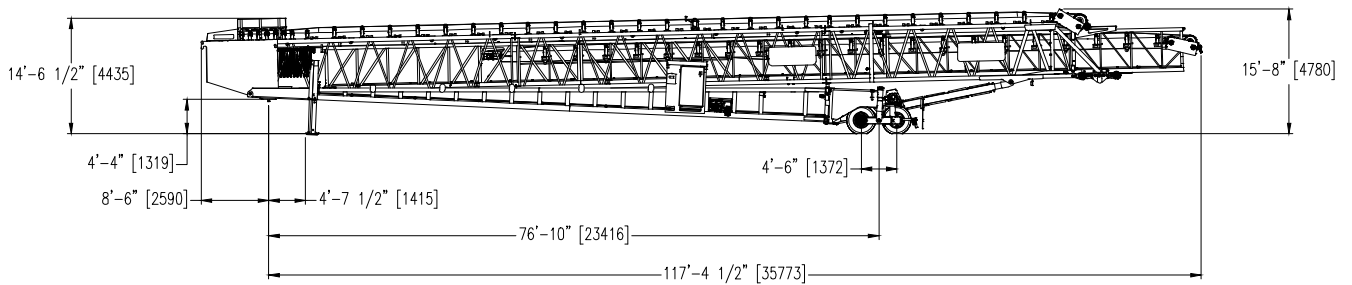
### Operational Dimensions



Operational Dimensions	Imperial	Metric
Belt width	42"	1050 mm
Extended discharge height Max	65' 2"	19,865 mm
Extended discharge height Min	19' 0"	5,796 mm
Retracted discharge height Max	37' 3"	11,354 mm
Retracted discharge height Min	10' 10"	3,302 mm
Feed Height	11' 0"	3,362 mm
Working Angle Min	4°	
Working Angle Max	19°	



### Transport Dimensions (Pit Portable)



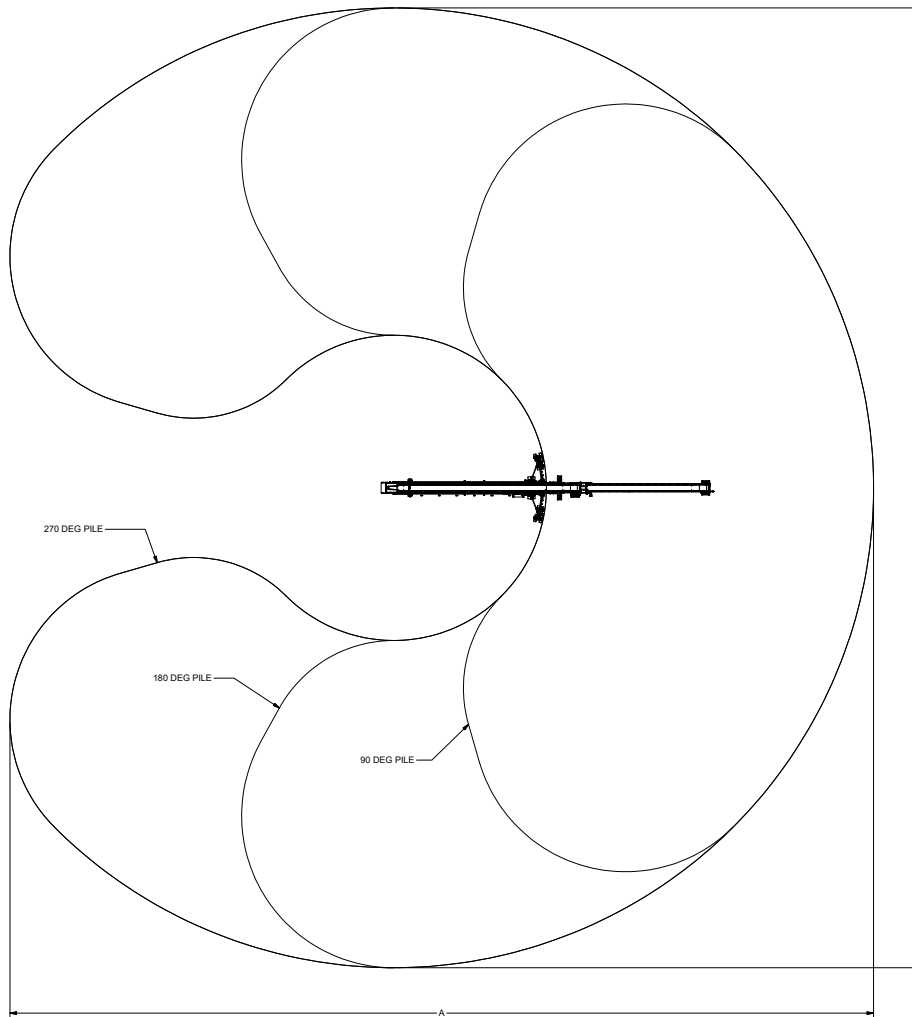
Transport Dimensions	Imperial	Metric
Length	125' 10"	38,363 mm
Height	15' 8"	4,780 mm
Width	11' 10"	3,606 mm

Transport Weight	Imperial	Metric
Total Weight	121,400 lbs	55,080 kg
Axle Weight	50,800 lbs	23,042 kg
Kingpin Weight	28,250 lbs	12,812 kg

# Specifications

## Telson™ 15-58

### Stockpile Dimensions



<b>Stockpile Dimensions</b>	<b>Imperial</b>		<b>Metric</b>			
Stockpile Height	59' 4"		18,085 mm			
	<b>90 ° Travel</b>		<b>180 ° Travel</b>		<b>270 ° Travel</b>	
	<b>Imperial</b>	<b>Metric</b>	<b>Imperial</b>	<b>Metric</b>	<b>Imperial</b>	<b>Metric</b>
Stockpile footprint length	245' 3"	74,752 mm	340' 3"	103,705 mm	469' 6"	143,095 mm
Stockpile footprint width	414' 10"	126,450 mm	523'	159,410 mm	523'	159,410 mm
Stockpile volume @ 37 degree rapose	76,141 CU.YD	58,214 m <sup>3</sup>	135,207 CU.YD	103,373 m <sup>3</sup>	194,287 CU.YD	148,543 m <sup>3</sup>
Stockpile tonnage @ 100PCF	102,790 ton	93,250 Tonnes	182,529 ton	165,588 Tonnes	262,287 ton	237,943Tonnes

**ProStack**<sup>™</sup>  
A TEREX BRAND



# 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.**



**REDUCED COST**



**SITE OPERATING  
EFFICIENCY**



**ENVIRONMENTAL  
CONSIDERATIONS**



**IMPROVE HEALTH  
& SAFETY**



**PRODUCT  
QUALITY**



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[www.terex.com/prostack](http://www.terex.com/prostack)



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- ✓ Training

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