

SAHARA
FIELD SOLUTIONS

Sahara Specifications (CAD)	
Total Storage Capacity	1,800 tonne
	1,076 m ³
Bin Capacity (12)	150 tonne each
	89.7 m ³ each
Unload Capacity (stinger)	600 tonne/hr
Bucket Elevator Capacity	200 – 300 tonne/hr*
Dust Collection	Integrated plumbing
	Independent trailer units available **
Power Requirement	480V, 60 Hz, 200A Supply
Generator	Dual
	135kW each, 480 Volt
Drive Over	200 – 400 tonne/hr ***
	(Single and dual options)
Temperature Rating	-30C to 50C ****
Max Wind Rating	3 sec Max Wind Speed at 180 km/hr (112 mph) *****

Notes:

- * 2 Options available, 200 or 300 tph
- ** 12,000 cfm minimum
- *** Dual and single "tail" options
- **** Temperature limitation based on oil type
- ***** Wind rating is when unit is empty
- Max Capacity dependent on sand density

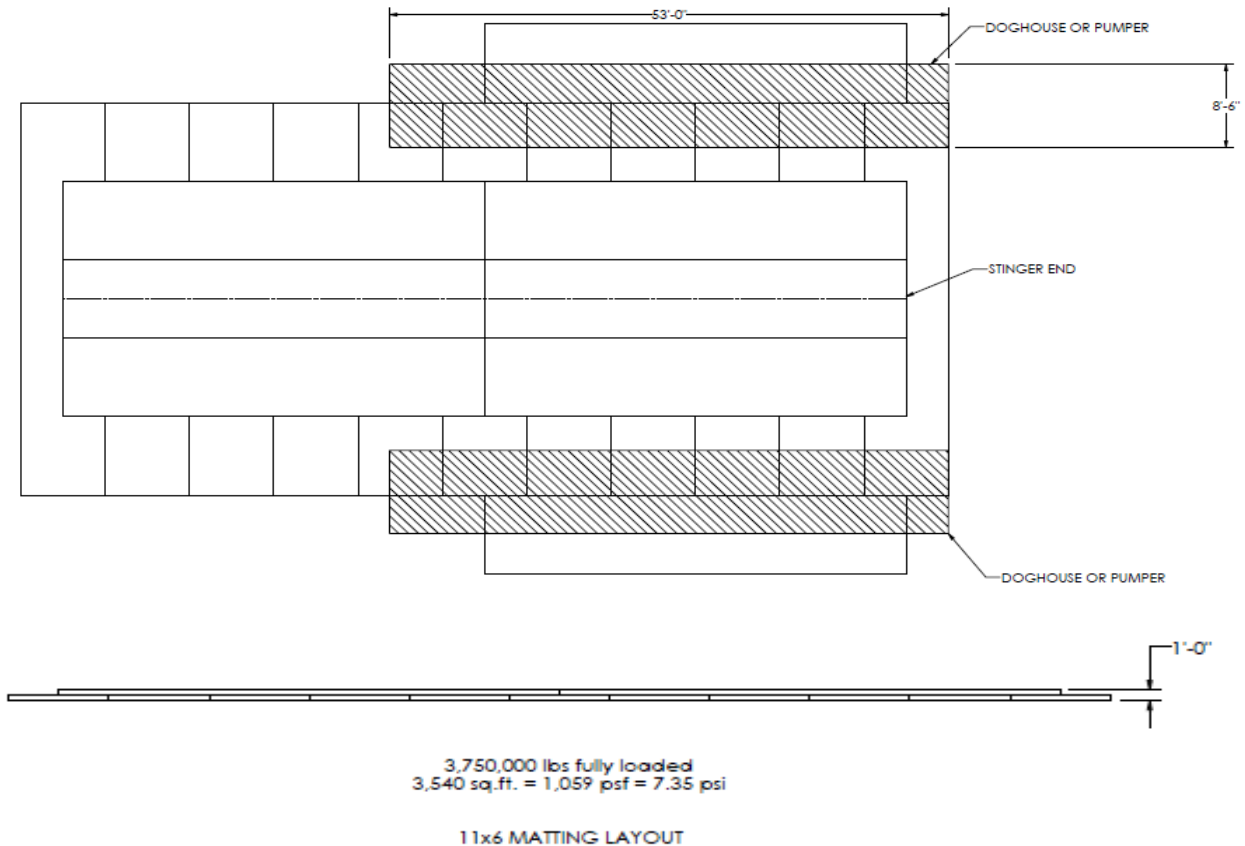
Dimensions

Description	Weight	Shipping Dimensions
Base Skid	75,000 lbs	11'-0"W x 8'-9"H x 68'-1"L
Bucket Elevator	32,000 lbs	9'-0"W x 8'-6"H x 67'-11"L
Stinger Conveyor	6,250 lbs	5'-0"W x 6'-0"H x 21'-0"L (*28'-6")
Shuttle Conveyor	25,000 lbs	7'-0"W x 8'-6"H x 51'-1"L
Bin	33,000 lbs	8'-4"W x 13'-4"H x 50'-7"L
Dog house		8'-6"W (**9') x 12'-0"H x 53'L
Height (erected)		73'-7" H

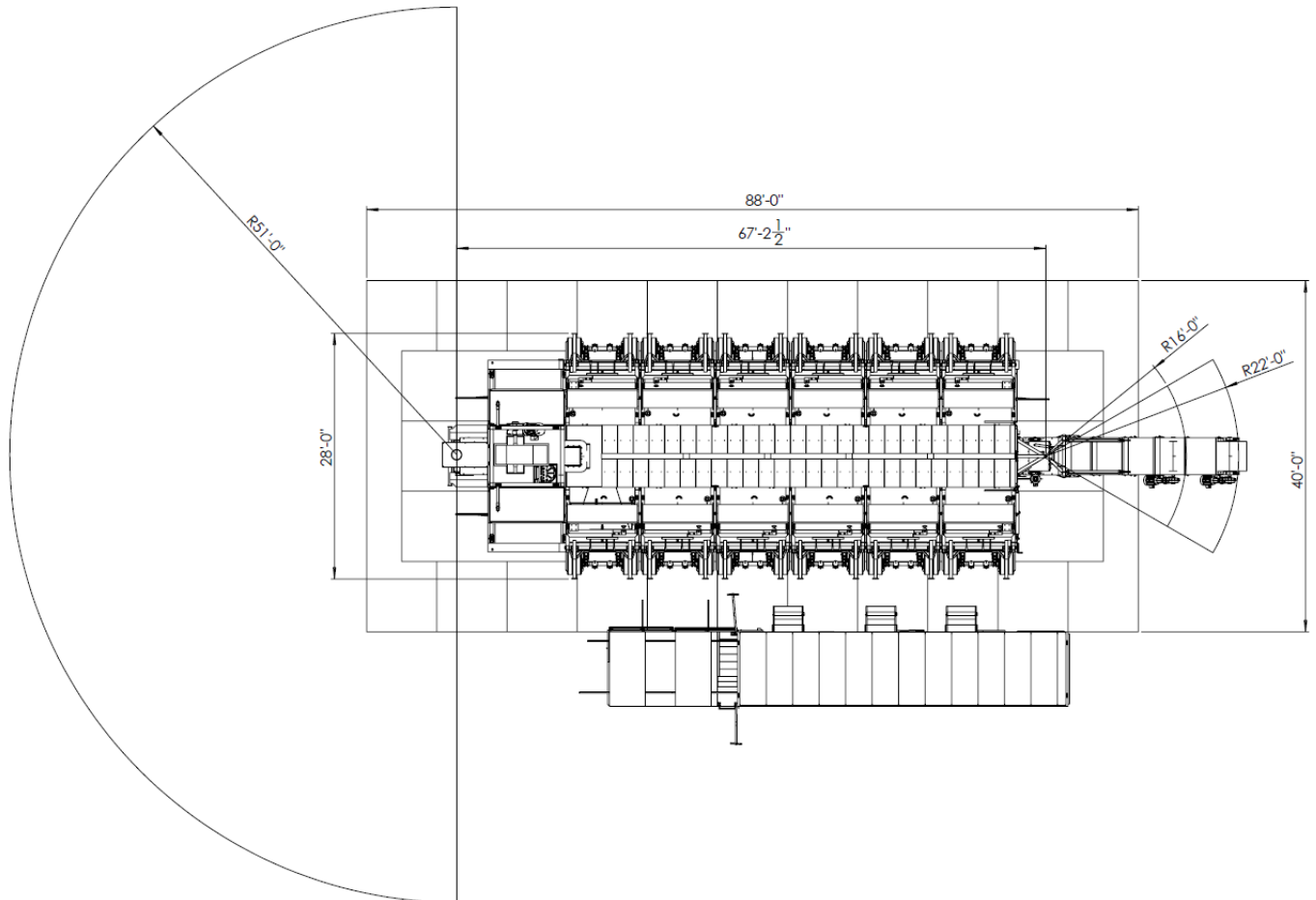
Notes:

- *Units with extended stinger
- **Units with Dual Generator are 9' wide

2 Matting Layout



Configuration



Notes:

- Rig Matting consists of 11 across the bottom layer for a length of 88'.
- Ground compaction required for maximum capacity
- Drive over can pivot 180 degrees.
- 2 different stinger options (short and long), both radiuses are shown.

Dual Tail Configuration Option

