

FSC conveyors

A FABRIWELD COMPANY



FSC-80W Stacking Conveyor

Conveyor

Belt Width X Length:	36 in. X 80 ft. (0.9 X 24.4 m)
Discharge height at 23° incline (Full Extension):	30.1 ft. (9.2 m)
Stockpile height of dry stone (Angle of repose = 35°):	28.5 ft. (9.1 m)
Stockpile volume (yd ³) at 23° conveyor incline:	1,831 (yd ³)
Belt Specification:	3-ply Vulcanized 3/16" x 1/16"
Belt Drive (cm ³):	630 (cm ³)
Belt trough angle:	35°

Conveyor Capacity

Max Feed Capacity:	350 (t/h)
Hopper Volume:	1.33 (yd ³)

Power Supply Unit

Drive concept:	Diesel Hydraulic
Powerpack (Tier 4f/Stage IV) (Hp):	Yanmar 47.6Hp Tier 4f Stage 5
Diesel Tank Capacity (gal):	73 gallons (275 liters)

Dimensions and Weight

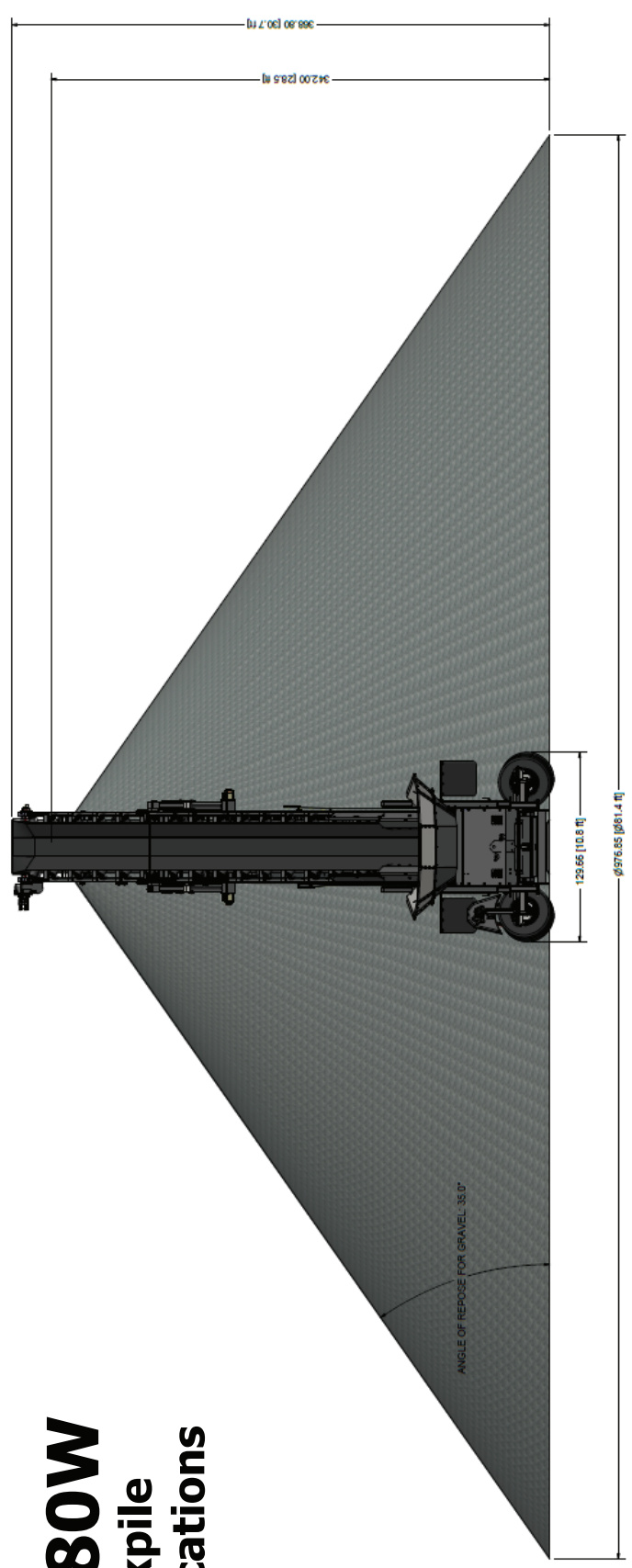
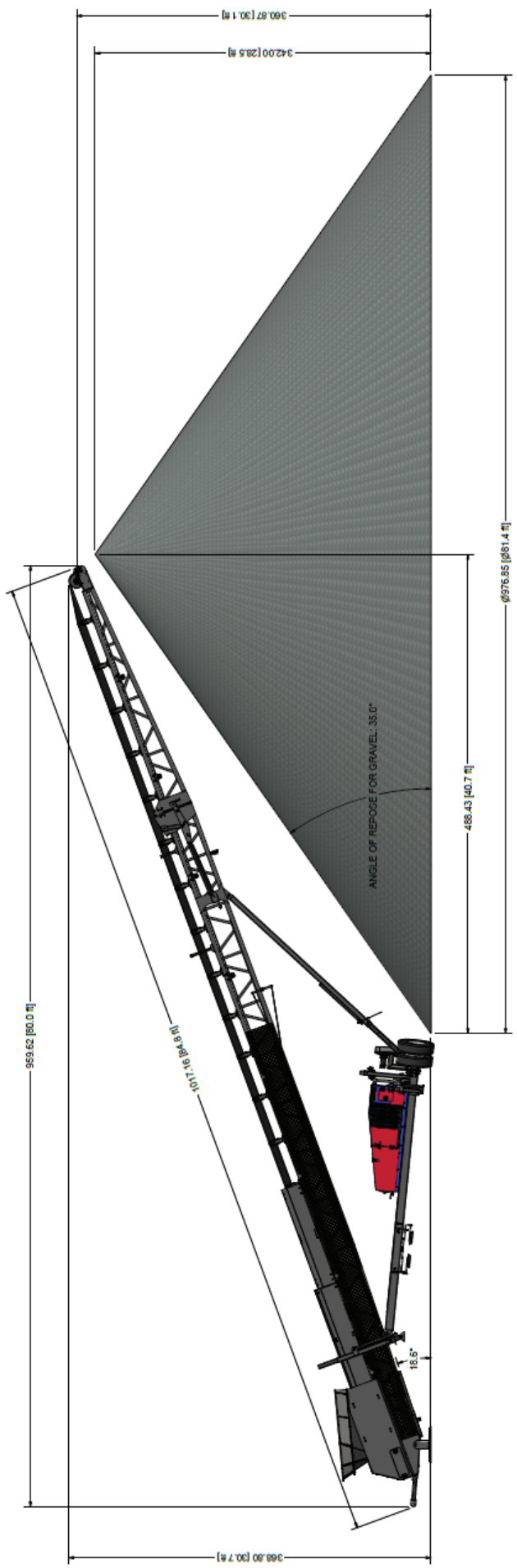
Working Dimensions:

Width x Length:	10.8 x 80 ft. (3.3 x 24.4 m)
Height - Full Extension:	30.7 ft. (9.4 m)

Transport Dimensions

Transport height approx.:	13.7 ft. (4.2m)
Transport length:	63.5 ft. (19.4m)
Transport width:	10.1 ft. (3.1m)
Transport weight of basic plant (lbs.):	22,600 lbs.





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Stockpile Specifications