

### A FABRIWELD COMPANY

# **FSC-80T**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): 35.2 ft. (10.7 m)

Stockpile height of dry stone (Angle of repose = 35°): 30 ft. (9.1 m)

Stockpile volume (yd³) at 23° conveyor incline: 2,135.87 (yd³)

Belt Specification: 3-ply Vulcanized 3/16" x 1/16"

Belt Drive (cm<sup>3</sup>): 630 (cm<sup>3</sup>)
Belt trough angle: 35°

#### **Conveyor Capacity**

Max Feed Capacity: 350 (t/h) Hopper Volume: 1.33 (yd³)

#### **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: 8.5 x 75.8 ft. (2.6 x 23.1 m)

Height - Full Extension: 35.9 ft. (10.9 m)

#### **Transport Dimensions**

Transport height approx.: 11.3 ft. (3.4m)

Transport length: 51.1 ft. (15.6m)
Transport width: 8.5 ft. (2.6m)

Transport weight of basic plant (lbs.): 25,960 lbs.

