

Vermeer 605 Super M



Specifications

Bale Size

Bale Diameter: 72 " (182.88 cm)

Bale Width: 61 " (154.94 cm)

Bale Weight: 2400 lbs (1088.62 kg)

Optional Features

Twine Tie: Automatic

Net Wrap

Feed Mechanism: Friction pan onto main belts

Net Tension: Brake system varies tension to maximize bales per roll of net

Net Width: Capable of standard and over width net wrap (64" and 67")

Net Storage: Storage location for extra roll of net

Forming Belts

Number of Plys: 3-ply

Width of Belt: 6.8 " (17.27 cm)

Number of Belts: 8

Length of Belt: 540 " (1371.6 cm)

Length of Belt - Option Two: 533 " (1353.82 cm)

Type of Lace: Alligator Rivet

Drive System

Driveline: 80 Degree CV, option of 540 or 1000 rpm

Roller Chain: Single 50, Single 60, Single 80

Torque Protection - Main Input Shaft: Cut-out clutch

Torque Protection - Pick-up: Radial pin clutch

Drive Roller Size: 5.5" (Drive & Idler)

Drum Roller Size: 12"

Idler Roller Size: 4.75 " (12.07 cm)

Start Roller Size: 4.5 " (11.43 cm)

Horsepower Required: 80 hp (59.66 kw)

Horsepower Recommended: 100 hp (74.57 kw)

Wide Pick-up

Drive: 50 roller chain, 60 roller chain

Width (Tooth to Tooth): 77 " (195.58 cm)

Floatation: Gauge wheels (7.10-16 HD) semi pneumatic with spring assist

Lift: Hydraulic pickup lift standard

Width (Chamber): 61 " (154.94 cm)

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Width (On Inside Flair): 81 " (205.74 cm)

Width (On Outside Flair): 90 " (228.6 cm)

Tooth Bars: 10 (5 right, 5 left)

Number of Teeth: 65 rubber mounted double tines with 3 1/16" spacing

Stripper Band Diameter: 12.62 " (32.05 cm)

Dimensions and Weights - Approximate

Length (Standard): 166 " (421.64 cm)

Length (With Net): 195 " (495.3 cm)

Length (With Ramp): 195 " (495.3 cm)

Height: 117 " (297.18 cm)

Width (With Flotation Tires and Scale): 134 " (340.36 cm)

Width (With Standard Tires and Scale): 129 " (327.66 cm)

Width (With Flotation Tires): 120 " (304.8 cm)

Width (With Standard Tires): 115 " (292.1 cm)

Weight (Fully Optioned): 8300 lbs (3764.82 kg)

Drawbar Weight: 1650 lbs (748.43 kg)

Tire size: 14L 16.1

Tire Size (Optional): 21.5L 16.1

Standard Features

Bale Formation: Open throat vertical chamber with drum, hydraulic/spring belt tension

Monitor: Bale Expert

Machine Adjustments: Gauge wheel height, hydraulic density

Miscellaneous: Drop-N-Go, hex drive, sprockets & bearings, hitch pin with retention system

Safety Equipment: SMV sign, tail lights

Tailgate Cylinders: Cushioned

Drive Rollers: Through-the-wall lower and upper drive, 12" drum roller, spiral start roller

Tie System: Automatic

Features & Benefits

Feature: Dual Stage Bale Chamber

Description: Automatic dual-stage belt tightening system

Benefit: Increased starting speeds, tighter, more receptive bale starting chamber, and smoother, more trouble-free starts

Feature: Bale Expert Monitor

Description: Three-position belt sensors, optional axle and tongue load sensors, and optional side-panel disc moisture sensors

Benefit: Average field weight and moisture recording and comprehensive bale shape and size feedback for better looking bales

Feature: Heavy duty, high capacity pickup

Description: Direct to chamber feed with no bottleneck, hay teeth, and gauge wheels

Benefit: Less damage to crop, excellent stability, and improved pickup action and lower replacement costs

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Feature: Heavy Duty Baler

Description: 1-3/4" cross drive, increased idler bearings size to 2-7/16" triple lip seal, and belts strengthened.

Benefit: Withstands tough baling conditions and controls contamination.

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