



Home > Equipment > Balers > 605 Super M

605 Super M Specs

| Bale Size | | |
|---------------|----------|-----------|
| Bale Diameter | 72" | 182.9 cm |
| Bale Width | 61" | 154.9 cm |
| Bale Weight | 2400 lbs | 1088.6 kg |

| Dimensions and Weights | | |
|--|----------|-----------|
| Length - Standard | 166" | 421.6 cm |
| Length (With Net) | 195" | 495.3 cm |
| Length (With Ramp) | 195" | 495.3 cm |
| Height | 117" | 297.2 cm |
| Width - Standard | 114" | 289.6 cm |
| Width (With Flotation Tires) | 128" | 325.1 cm |
| Width (With Standard Tires and Scale) | 120" | 304.8 cm |
| Width (With Flotation Tires and Scale) | 129" | 327.7 cm |
| Weight (Fully Optioned) | 8300 lbs | 3764.8 kg |
| Drawbar Weight | 1650 lbs | 748.4 kg |

| Bale Forming Chamber | | |
|----------------------|---|--------|
| Type of Chamber | Variable | |
| Drive Roller Size | 5.5" (14 cm) drive and idler | |
| Drum Roller Size | 12 " (30.5 cm) with 1.8 " (4.5 cm) hex bearings | |
| Idler Roller Size | 3.5" | 8.9 cm |

| | | |
|-------------------------------|----------------------|-----------|
| Start Roller Size | 4.5" | 11.4 cm |
| Number of Plys | 3-ply mini rough top | |
| Width of Belt | 6.8" | 17.3 cm |
| Number of Belts | 8 | |
| Type of Lace | Alligator Rivet | |
| Length of Belt - Long | 540" | 1371.6 cm |
| Length of Belt - Short | 533" | 1353.8 cm |

| Drive System | | |
|---|--------------------------------------|--|
| Driveline | 80 deg CV, option of 540 or 1000 rpm | |
| Roller Chain | Single 50, 60, & 80 | |
| Torque Protection - Main Input Shaft | Cut-out clutch | |
| Torque Protection - Pick-up | Radial pin clutch | |
| Bearing and Sprocket Configuration | Hex shaft and bearings | |

| Tractor Requirements | | |
|-------------------------------|--------|---------|
| Horsepower Required | 80 hp | 59.7 kw |
| Horsepower Recommended | 100 hp | 74.6 kw |

| Wide Pickup | | |
|---------------------------------|--|----------|
| Width (Tooth to Tooth) | 77" | 195.6 cm |
| Width (On Outside Flair) | 90" | 228.6 cm |
| Tooth Bars | 10 (5 right, 5 left) with double cam tracks | |
| Number of Teeth | 65 rubber mounted double tines with 3 1/16 " spacing | |
| Stripper Band Diameter | 12.6" | 32 cm |
| Drive | Single 50, 60, & 80 roller chain | |

| | | |
|--------------------|--|--|
| Floatation | Gauge wheels 7.10-16 HD semi-pneumatic and spring assist | |
| Pickup Lift | Hydraulic pickup lift standard | |

| Standard Details | | |
|-----------------------------|---|--|
| Bale Formation | Open throat vertical chamber with drum, hydraulic/spring belt tension | |
| Monitor/Controller | Bale Expert | |
| Machine Adjustments | Gauge wheel height and hydraulic density | |
| Safety Equipment | SMV sign, tail lights | |
| Tailgate Cylinders | Cushioned | |
| Density System | Adjustable hydraulic system to vary bale weight | |
| Tire Size - Standard | 14L16.1 | |

| Bale Monitor | | |
|---|---------------------|--|
| Monitor | Bale Expert | |
| Bale Shape Feedback (Left (L) / Center (C) / Right (R) indicators) | Left, Center, Right | |
| Number of wraps per bale for Net Wrap | Yes | |
| Number of Start/Center/End wraps for twine | Yes | |
| Auto Start Advance | Yes | |
| Manual Override | Yes | |
| Pause function | Yes | |
| "Near Full" and "Full Bale" alarms | Yes | |
| Tailgate locked alarm/indicator | Yes | |
| Alarm on/off/volume control | Yes | |

| | | |
|-------------------------------------|-------------------|--|
| Real-time bale size data | Yes | |
| Real-time bale weight data | Optional | |
| Real-time moisture data | Optional | |
| Bales per hour | Yes | |
| Tons per hour | Optional | |
| Monitor Mount | Suction Cup Mount | |
| Self-diagnostic monitor and sensors | Yes | |

Optional Features - Twine Tie System

| | | |
|---------------|---|--|
| Twine Storage | 6 balls routed with 4 balls extra storage | |
|---------------|---|--|

Optional Features - Netwrap System

| | | |
|----------------|---|--|
| 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 netwrap 64 " and 67" | |
| Net Storage | One extra roll storage | |

Optional Features

| | | |
|-------------------|---|--|
| Tires - Optional | 21.5L - 16.1 | |
| Safety Equipment | Fire extinguisher, safety chain | |
| Bale ramp | Hydraulic | |
| Restrictor Plates | To reduce HP required in less than ideal conditions | |
| Miscellaneous | Extended Limited Warranty Coverage | |
| Work Lights | Set of three flood lights | |

ATTACHMENTS

