

Harris Waste Management
315 W 12th Ave
Cordele, GA 31015
800-468-5657
229-273-2500



Harris Waste Management
340 Jekyll Road
Baxley, GA 31513
800-447-3526
912-367-4661

Gorilla 100S4-12/9

REVISED: 03/17

HYDRAULIC

Main Pumps
System Pressure
Main Cylinder
Ejector Cylinder
Total Force
Ram Face Pressure
Oil Reservoir
Filtration

298 GPM (916 Liters/min @ 50 Hz) Total Pump Flow
3500 PSI (240 BAR)
12 In Bore (305 mm)
9 In Bore (229 mm)
395,640 LB (180 Metric Tons)
236 PSI (16.3 BAR)
600 Gallon (2270 liters)
5 Micron Replacement Element Filter

ELECTRICAL

Main Motor

100 HP (75 Kw), 1750 RPM @ 60 Hz
460 (400) Volt, 60 (50) Hz, 3 Phase, TEFC, SMC-3 Soft Start
5 HP (3.73 Kw), 460 (400) Volt, 60 (50) Hz, 3 Phase
20 HP (15 Kw), 460 (400) Volt, 60 (50) Hz, 3 Phase

Cooler Fan Motor
Circulation / Strapper Motor

STRUCTURAL

Length Overall
Width Overall
Charging Hopper Height
Hopper Opening (top)
Charge Box Opening
Shipping Weight

36 Ft 4 In (11 meters)
20 Ft 2 In (6.1 meters)
8 Ft 5/8 In (2454 mm)
105 In (2667 mm) Long x 86 In (2184 mm) Wide
105 In (2667 mm) Long x 58 In (1473 mm) Wide
47 Tons (42.6 Metric Tons) Approximate

PERFORMANCE

Bale Size
Bale Volume
Cycle Time

45In (1143mm) Wide x 31In (787mm) High x 63In (1600 mm) Length
51 Cubic Feet (1.44 Cubic Meters) Expanded Approximate
16 Seconds (19 seconds @ 50 Hz) no Load – Main Cylinder Only

Material	MATERIAL INPUT DENSITY	BALE WEIGHT	DENSITY BALED	OUTPUT W/COMBO DOOR	OUTPUT W/O COMBO DOOR
*OCC	2-5 lb/ft ³ 32-80 kg/m ³	up to 1450 lb up to 658 kg	up to 29 lb/ft ³ up to 465 kg/m ³	UP TO 16 TPH UP TO 12 MT/HR	UP TO 18 TPH UP TO 13 MT/HR
*NEWS	4-8 lb/ft ³ 64-128 kg/m ³	up to 1650 lb up to 748 kg	up to 34 lb/ft ³ up to 545 kg/m ³	UP TO 28 TPH UP TO 21 MT/HR	UP TO 33 TPH UP TO 24 MT/HR
*UBC	1.5-4.5 lb/ft ³ 24-72 kg/m ³	UP TO 1150 LB UP TO 522 KG	up to 23 lb/ft ³ UP TO 368 kg/m ³	UP TO 11 TPH UP TO 8.1 MT/HR	UP TO 12 TPH UP TO 8.9 MT/HR
*PET	1-2 lb/ft ³ 16-32 kg/m ³	UP TO 1350 LB UP TO 614 KG	up to 27 lb/ft ³ UP TO 432 kg/m ³	UP TO 7.4 TPH UP TO 5.5 MT/HR	UP TO 7.9 TPH UP TO 5.8 MT/HR
*TIN CANS	4-6 lb/ft ³ 64-96 kg/m ³	UP TO 2100 LB UP TO 953 KG	up to 42 lb/ft ³ UP TO 672 kg/m ³	UP TO 27 TPH UP TO 20 MT/HR	UP TO 30 TPH UP TO 22 MT/HR
*NON- FERROUS	2-6 lb/ft ³ 32-96 kg/m ³	UP TO 2300 LB UP TO 1043 KG	up to 50 lb/ft ³ UP TO 801 kg/m ³	UP TO 22 TPH UP TO 16 MT/HR	UP TO 25 TPH UP TO 18 MT/HR
*FILM	1-3 lb/ft ³ 16-48 kg/m ³	UP TO 1900 LB UP TO 863 KG	up to 38 lb/ft ³ UP TO 608 kg/m ³	UP TO 11 TPH UP TO 8.1 MT/HR	UP TO 12 TPH UP TO 8.9 MT/HR
SOLID WASTE	8-12 lb/ft ³ 128-192 kg/m ³	UP TO 2500 LB UP TO 1134 KG	up to 48 lb/ft ³ UP TO 769 kg/m ³	UP TO 37 TPH UP TO 27 MT/HR	UP TO 44 TPH UP TO 33 MT/HR

*Note: Performance rates, bale weights and bale densities are subject to moisture content, material pre-bale densities, feed rates and other variables in baling.

STANDARD FEATURES

Programmable Controller with Network Card
Oil Cooler and Oil Heater
Combo Door
SMC-3 Soft Start
Flooded Suction to Eliminate Cavitation
Vane Pump Design
Operator Platform

AVAILABLE OPTIONS

VFD Conveyor Controls
Harris Feed Conveyor
Feed Hopper Extension / transition
Upper Level Sensor
Contact Factory for other Options

Note: Specifications and Designs are Subject to Change if, in the opinion of the Manufacturer, the Change is an improvement.