

New Holland Small Square Baler Specifications

565 570 575 580



MODEL	565	570	575	580
BALE SIZE:				
Cross section	14x18 in. (36x46 cm)	14x18 in. (36x46 cm)	14x18 in. (36x46 cm)	16x18 in. (41x48 cm)
Length	Adjustable, 12 to 52 in. (31 to 132 cm)	Adjustable, 12 to 52 in. (31 to 132 cm)	Adjustable, 12 to 52 in. (31 to 132 cm)	Adjustable, 12 to 52 in. (31 to 132 cm)
SUPER-SWEEP PICKUP:				
Width inside	65 in. (1.65 m)	65 in. (1.65 m)	75 in. (1.9 m)	75 in. (1.9 m)
Width on flare	70 in. (1.8 m)	70 in. (1.8 m)	80 in. (2 m)	80 in. (2 m)
Number of teeth	88 on four tooth bars	110 on five tooth bars	156 on six tooth bars	156 on six tooth bars
Floating windguard	Eight rods	Eight rods	Thirteen rods	Thirteen rods
DriveV-belt to roller chain to "lost motion" reel driveV-belt to roller chain to "lost motion" reel drive	—	—
Gauge wheel	3.00x12; semi-pneumatic	3.00x12; semi-pneumatic	15x6.00x6	15x6.00x6
ROTARY FEEDING SYSTEM:				
Type	—	Packer fork in combination with two paired rotors	Packer fork in combination with three paired rotors	Packer fork in combination with three paired rotors
Drive	—Chain from main drive shaft; sealed ball bearings on all shaftsChain from main drive shaft; sealed ball bearings on all shaftsChain from main drive shaft; sealed ball bearings on all shafts
FLOW-ACTION® FEEDING SYSTEM:				
Type	Six feeder tines on a moving finger bar	—	—	—
Drive	Chain; sealed ball bearings	—	—	—
FEED OPENING	283 sq. in. (1826 cm ²)	283 sq. in. (1826 cm ²)	283 sq. in. (1826 cm ²)	318 sq. in. (2052 cm ²)
PLUNGER:				
Stroke length	30 in. (76.2 cm)	30 in. (76.2 cm)	30 in. (76.2 cm)	30 in. (76.2 cm)
Speed (540 rpm)	79 SPM	93 SPM	93 SPM	93 SPM
ConstructionHigh-strength steel throughout; modified extension is built into the plunger face, eliminating the need for bolt-on extensions			
TYING MECHANISMS:				
Type	Knotter	Knotter or twister	Knotter or twister (heavy-duty)	Knotter (heavy-duty)
Protection	Shearbolt	Shearbolt	Shearbolt	Shearbolt
Capacity (twine)	Four balls	Six balls	Six balls	Six balls
(wire)	NA	Four coils	Four coils	NA
MAIN DRIVE:				
Flywheel diameter	22 in. (56 cm)	22 in. (56 cm)	22 in. (56 cm)	22 in. (56 cm)
PTO	Three-joint	Three-joint	Three-joint	Three-joint
Protection	Shearbolt, overrunning and slip clutches	Shearbolt, overrunning and slip clutches	Shearbolt, overrunning and slip clutches	Shearbolt, and overrunning slip clutches
GearboxHypoid with tapered roller bearings; heat-treated alloy steel running in oil			
TIRES:				
Flotation (right)	25x7.50-15, 6PR	27x9.50-15, 6 PR	27x9.50-15, 6PR	11Lx15, 6PR
(left)	27x9.50-15, 6PR	31x13.50-15, 6PR	31x13.50-15, 6PR	14Lx16.1, 6PR
DIMENSIONS:				
Height (max.)	58 in. (146 cm)	70 in. (178 cm)	71 in. (180 cm)	71 in. (180 cm)
Width	108 in. (275 cm)	110 in. (279 cm)	120 in. (304 cm)	120 in. (304 cm)
Length:				
With 3-joint PTO and quarter-turn bale chute	240 in. (610 cm)	247 in. (626 cm)	247 in. (626 cm)	247 in. (626 cm)

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WEIGHT (APPROXIMATE):				
With three-joint PTO, twine version	3,137 lb. (1,423 kg)	3,393 lb. (1,540 kg)	3,570 lb. (1,619 kg)	3,640 lb. (1,651 kg)
With three-joint PTO, wire version	3,273 lb. (1,485 kg)	3,529 lb. (1,601 kg)	3,706 lb. (1,681 kg)	—
RECOMMENDED TRANSPORT SPEED	20 mph (32 km/h)			
TRACTOR REQUIREMENT*				
Horsepower (min.)	35 hp (26 kW)	62 hp (45 kW)	75 hp (56 kW)	80 hp (60 kW)

*Tractor weight must be greater than baler weight; excludes bale thrower.

OPTIONS

565: two- or three-joint PTO (Cat. IV); hydraulic pickup lift; hydraulic tongue swing; needle slot baffle kit; auxiliary lights; safety chain; wagon hitch and bale loading chute; triple-purpose chute; quarter-turn bale chute; hydraformatic bale tension; ball hitch (575, 580 only); replaceable bale chamber, hydraulic doors kit and bale case extension kit (580 only); bale case extension; grass feeder kit; safety chain; two-position hitch.

Visit our Web site at www.newholland.com/na. Or, call toll-free **866-NEW-HLND (866-639-4563)**.

Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.