

New Holland BC5000 Series Small Square Baler Specifications

BC5050 BC5060 BC5070 BC5080



MODEL	BC5050	BC5060	BC5070	BC5080
BALE SIZE:				
Cross section, in. (cm)	14x18 (36x46)	14x18 (36x46)	14x18 (36x46)	16x18 (41x48)
Length, in. (cm)	Adjustable, 12 to 52 (31 to 132)			
SUPER-SWEEP PICKUP:				
Width inside, in. (m)	65 (1.65)	65 (1.65)	75 (1.9)	75 (1.9)
Width on flare, in. (m)	70 (1.8)	70 (1.8)	80 (2)	80 (2)
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
Drive	V-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 shafts		
FLOW-ACTION® FEEDING SYSTEM:				
Type	Six feeder tines on a moving finger bar	—	—	—
Drive	Chain; sealed ball bearings	—	—	—
FEED OPENING, sq. in. (cm³)	283 (1826)	283 (1826)	283 (1826)	318 (2052)
PLUNGER:				
Stroke length, in. (cm)	30 (76.2)	30 (76.2)	30 (76.2)	30 (76.2)
Speed (540 rpm)	79 SPM	93 SPM	93 SPM	93 SPM
Construction	High-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	Eight balls	Eight balls
(wire)	NA	Four coils	Four coils	NA
MAIN DRIVE:				
Flywheel diameter, in. (cm)	22 (56)	22 (56)	22 (56)	22 (56)
PTO	Three-joint	Three-joint	Three-joint	Three-joint
Protection	Shearbolt, overrunning and slip clutches			
Gearbox	Hypoid 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.), in. (cm)	58 (146)	70 (178)	71 (180)	71 (180)
Width, in. (cm)	108 (275)	110 (279)	120 (304)	120 (304)
Length, in. (cm)				
With 3-joint PTO and quarter-turn bale chute	240 (610)	247 (626)	247 (626)	247 (626)

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WEIGHT (APPROXIMATE):				
With three-joint PTO, twine version, lb. (kg)	3,085 (1399)	3,400 (1542)	3,715 (1685)	4,200 (1905)
With three-joint PTO, wire version, lb. (kg)	NA	3,536 (1603)	3,851 (1746)	NA
RECOMMENDED TRANSPORT SPEED, mph (km/h)	20 (32)	20 (32)	20 (32)	20 (32)
TRACTOR REQUIREMENT*				
Horsepower (min.), hp (kW)	35 (26)	62 (45)	75 (56)	80 (60)

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

OPTIONS

BC5050: two- or three-joint PTO (Cat. IV); hydraulic pickup lift; hydraulic tongue swing; needle slot baffle kit; auxiliary lights; road light kit; safety chain; wagon hitch and bale loading chute; triple-purpose chute; quarter-turn bale chute; hydroformatic bale tension; ball hitch (BC5070, BC5080 only); replaceable bale chamber, hydraulic doors kit and bale case extension kit (BC5080 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.