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BC600XL Specs

General Dimensions and Weights		
Length - Feed Table Up, Tongue In	110"	279.4 cm
Length - Table Down, Tongue Extended	141"	358.14 cm
Width	53.5"	135.89 cm
Height	94"	238.76 cm
Weight - Engine Option One	1900 lbs	861.83 kg
Tongue Weight - Engine Option One	220 lbs	99.79 kg
Sound Power		
Horsepower Options	27 hp (20.13 kW)	

Engine Option One		
Make and Model	Kohler Command Pro 27	
Number of Cylinders	2	
Gross Horsepower (Maximum)	27 hp	20.13 kw
Torque (Max)	42.7 ft-lb	58.07 Nm
Fuel Tank Capacity	7 gal	26.5 L
Max Fuel Consumption	2.4 gph	9.1 lph
Fuel Type	Gas	
Air Cleaner	Two stage air dry	
Oil Filter	Spin on	
Recommended Oil	API SE, SF, SG	

Oil Volume with Filter	2.1 qt	2 L
Cooling Medium	Air	
Clutch Type	Over center belt idler	

Feed System		
Feed Roller Orientation	Single horizontal roller	
Number of Feed Rollers	1	
Feed Roller Clamp Load	550 lbs	249.48 kg
Feed Roller Minimum Distance to Drum	2"	5.08 cm
Feed Roller Dimension	8 " (20.32 cm)	
Number of Knives	8	
Weight of Feed Roller	70 lbs	31.75 kg
Number of Feed Roller Motors	1	
Motor Displacement	12.5	
Motor Manufacturer	White	
Feed Speed	230 ft/min	
Infeed Table Width	6"	15.24 cm
Infeed Table Length	29.5"	74.93 cm
Infeed Hopper Height	6"	15.24 cm
Infeed Throat Capacity	6 " x 6 " (15.24 cm x 15.24 cm)	
Pinch Point - Distance to End of Feed Table	29.5"	74.93 cm
Distance from Feed Table to Ground	31.5"	80.01 cm
Infeed Table Material Thickness	11"	27.94 cm

Safety System

Bottom Feed Stop Bar Diameter	2"	5.08 cm
Bottom Feed Stop Bar Material Thickness	12 GA	
Actuation Force (BFSB)	34 lbs	15.42 kg
Reset Method	Two green handles	
Four Position Feed Control Bar	Standard	
Diameter	2"	5.08 cm
Material Thickness	12"	30.48 cm
Positions	Four positions: Emergency Stop, Forward, Neutral, and Reverse	
Actuation Force	34 lbs	15.42 kg
Green Hold to Run Button	Two green handles	

Drum/Disc Cutting System		
Material Capacity	6"	15.24 cm
Thickness	1.25"	3.18 cm
Diameter	24"	60.96 cm
Speed	1835 rpm	
Weight With Shaft	160 lbs	72.57 kg
Safety Lock - Number of Positions	2	
Number of Knives	2	
Knife Thickness	0.63"	1.6 cm
Material	A8 Chipper Steel	
Useable Edges	1	
Knife Size	3.5 " x 8 " (8.89 cm x 20.32 cm)	
Number of Bolts/Knife	3	

Number of Paddles	2	
Fixture Method	Weld on	
Air Flow	880 cfm	
Bedknife Size	5 " x 6.6 " (12.7 cm x 16.76 cm)	
Bedknife Thickness	0.75"	1.91 cm
Bedknife Material	A8 Chipper Steel	
Bedknife - Number of Useable Edges	4	

Cutter Drive Components - Engine Option One

Number of Bearings	4	
Bore	1.5"	3.81 cm
Type	Flange mounted ball-self aligning	
Manufacturer	PT Components	
Dynamic Capacity	5640 lbs	2558.26 kg
Static Capacity	4460 lbs	2023.02 kg
Belt Idler/Tensioner	Over center idler	
Belt Type	2V-B	

Discharge System

Chute Height	94"	238.76 cm
Bottom Thickness	11"	27.94 cm
Top Thickness	11"	27.94 cm
Side Wall Thickness	11"	27.94 cm
Deflector Thickness	16"	40.64 cm
Chute Rotation Angle	240 deg	
Rotation Type	Manual or optional crank	
Rotational Lock	Standard latch	

Hydraulic System		
Tank capacity	7 gal	26.5 L
Recommended Oil Type	Vermeer VMF	
System Type	Open Center	
Filtration Method	Return, 10 Micron	
Pump Flow at Maximum RPM	5.9 gpm	22.36 L/min
System relief pressure	2500 psi	172.37 bar

Electrical System		
System Voltage	12 volt	
Battery	455	

Chassis		
Frame Description	Deck: 11 ga. plate, undercarriage: 3/16 " (0.48 cm) plate	
Toolbox Description	Lockable	
Tongue Description	3 " x 3 " x 1/4 " wall (7.62 cm x 7.62 cm x 0.635 cm wall)	
Tongue Extension	12 " (30.48 cm)	
Hitch Type	2 " (5.08 cm) ball coupler	
Fender Description	Integrated	
Axle/Suspension	20000 lbs (9071.85 kg) capacity rubber torsional	
Manufacturer - Option One	Dexter	
Capacity - Option One	2000 lbs (907.18 kg)	
Tires - Option One	18.5 x 8.5 - 8LRC	
Wheels - Option One	8 x 7, Bolt circle of 5 on 4.5	

Other Options		
Special Paint	Optional	
Extended Warranty	Optional	

Preventive Maintenance	Optional	
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