

PRODUCT FEATURES



All Steel Frame
Super strong fillet welds deliver maximum strength and durability.



Sloped Front Water Pan
Allows complete control of step pedal and bracing knee while leaving clearance without injury.



24" Blade Capacity
Offers single cut of 8" block in one pass using complete diamond segment versus competition.



Position of Cutting Head Blade Offset
Operator has a better view of material being cut and more stabilization of material on conveyor.



Having introduced the first masonry saw over 70 years ago, the Norton Clipper BBL heavy-duty block saws have become the industry standard for masons worldwide. Equipped in either electric or gas, these saws are available with single or three-phase electric motor as well as a more powerful 13HP gasoline engine. Having a rugged all-steel frame design with forklift brackets, these saws resist twisting and damage during transport around a job site. A blade capacity up to 24" and features of extended water pans and open back frame allows cutting of larger materials. The balanced cutting head makes for effortless cutting depth positioning.

TECHNICAL SPECIFICATIONS	BBL547	BBL527	BBL727	BBL5247	BBL7247	BBL1347	BBL1327	BBL13247
Product Number – Single	701846 83211 3	701846 83150 5	NA	701846 30007 0	NA	701846 83214 4	701846 83212 0	701846 30010 0
Product Number – 3 Phase	701846 83334 9	701846 83385 1	701846 83485 8	701846 30008 7	701846 30009 4	NA	NA	NA
Blade Guard Capacity – in. (mm)	14" (355)	20" (508)	20" (508)	24" (609)	24" (609)	14" (355)	20" (508)	24" (609)
Maximum Depth of Cut – in. (mm)	5" (127)	8" (203)	8" (203)	10" (254)	10" (254)	5" (127)	8" (203)	10" (254)
Arbor Size – in. (mm)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25)
Blade Flange Diameter – in. (mm)	4" (107)	4" (107)	4" (107)	4" (107)	4" (107)	4" (107)	4" (107)	4" (107)
Blade Shaft RPM	2,900	2,400	2,400	1,800	1,800	2,900	2,400	1,800
Blade Shaft Bearings	1" Heavy Duty Flange							
Blade Shaft Drive	2 Belt							
Blade Guard Attachment	All Steel, Stay Level							
Conveyor Cart	All steel cart, tilt-lock cart wheels, anti-skid surface, measuring rule; 45°/90° cutting guide							
Frame	Heavy-duty, jig-welded steel frame. Open construction for larger materials. Adjustable foot pedal and head height control.							
Water Pump	Electric or Mechanically Belt Driven				Mechanically Belt Driven			
Power Source	Electric				Gasoline, Single Cylinder 4 Cycle			
Motor/Engine Type	Baldor				Honda, GX390			
Specifications	T.E.F.C. Thermal Protection				GX390K1QXC9			
Net Horsepower*	5 HP (3.7 kW)	5 HP (3.7 kW)	7-1/2 HP (5.6 kW)	5 HP (3.7 kW)	7-1/2 HP (5.6 kW)	11 HP (8.2 kW)	11 HP (8.2 kW)	11 HP (8.2 kW)
Voltage	208-230 volts	208-230 volts	NA	208-230 volts	NA	NA	NA	NA
3 PH – Voltage	230/460 volts	230/460 volts	230/460 volts	230/460 volts	230/460 volts	NA	NA	NA
Cycle*/Current/Phase	60Hz/AC/1	60Hz/AC/1	NA	60Hz/AC/1	NA	NA	NA	NA
3 PH – Cycle/Current/Phase	60Hz/AC/3	60Hz/AC/3	60Hz/AC/3	60Hz/AC/3	60Hz/AC/3	NA	NA	NA
Full Load Amps*	20.6 Amp	20.6 Amp	16.8/8.4 Amps	20.6 Amp	16.8/8.4 Amps	NA	NA	NA
Starter	Capacitor	Capacitor	Capacitor	Capacitor	Recoil	Recoil	Recoil	Recoil
Motor/Engine Cooling	Air	Air	Air	Air	Air	Air	Air	Air
Saw Dimensions								
Saw Length – in. (mm)	60" (1,524)	60" (1,524)	60" (1,524)	60" (1,524)	60" (1,524)	60" (1,524)	60" (1,524)	60" (1,524)
Saw Width – in. (mm)	26" (660)	26" (660)	26" (660)	26" (660)	26" (660)	26" (660)	26" (660)	26" (660)
Saw Height – in. (mm)	54" (1,372)	54" (1,372)	54" (1,372)	54" (1,372)	54" (1,372)	57" (1,448)	57" (1,448)	57" (1,448)
Maximum Arbor Height Over Table – in. (mm)	30" (762)	30" (762)	30" (762)	30" (762)	30" (762)	30" (762)	30" (762)	30" (762)
Cart Length – in. (mm)	16-1/2" (418.5)	16-1/2" (418.5)	16-1/2" (418.5)	16-1/2" (418.5)	16-1/2" (418.5)	16-1/2" (418.5)	16-1/2" (418.5)	16-1/2" (418.5)
Cart Width – in. (mm)	23" (584)	23" (584)	23" (584)	23" (584)	23" (584)	23" (584)	23" (584)	23" (584)
Pan Length – in. (mm)	43-1/8" (1095)	43-1/8" (1095)	43-1/8" (1095)	43-1/8" (1095)	43-1/8" (1095)	43-1/8" (1095)	43-1/8" (1095)	43-1/8" (1095)
Pan Width – in. (mm)	22-7/16" (569)	22-7/16" (569)	22-7/16" (569)	22-7/16" (569)	22-7/16" (569)	22-7/16" (569)	22-7/16" (569)	22-7/16" (569)
Weight Crated – lbs (kg)	475 (216)	475 (216)	475 (216)	475 (216)	475 (216)	475 (216)	475 (216)	475 (216)
Weight Uncrated – lbs (kg)	440 (199.5)	440 (199.5)	440 (199.5)	440 (199.5)	440 (199.5)	440 (199.5)	440 (199.5)	440 (199.5)

575 VOLT AND 600 VOLT, 3-PHASE OPTIONS AVAILABLE. ASK CUSTOMER SERVICE FOR MORE DETAILS

Accessories

Electric Water Pump – PE-1	708146 68392 3
BBL Mechanical Water Pump	003100 04436 9
BBL Water Pump Pulley	003100 04883 6
Conveyor Cart Replacement	003100 07390 5

***= DATA PROVIDED BY MOTOR/ENGINE MANUFACTURER
GENUINE NORTON DIAMOND BLADE INCLUDED WITH SAW.**



Electric Water Pump



Conveyor Cart Replacement