



**All Steel Frame**

- Super strong fillet welds
- Maximum strength and durability



**Extended Length Water Pan and Open Back**

- Permits rip cutting of larger masonry materials



**21" Blade Capacity**

- Offers single cut of 8" block in one pass
- Can use complete diamond segment versus competition



**Position of Cutting Head Blade Offset**

- Operator has a better view of material being cut
- 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 <b>83211</b> 3	701846 <b>83150</b> 5	NA	701846 <b>30007</b> 0	NA	701846 <b>83214</b> 4	701846 <b>83212</b> 0	701846 <b>30010</b> 0
Product Number – 3 Phase	701846 <b>83334</b> 9	701846 <b>83385</b> 1	701846 <b>83485</b> 8	701846 <b>30008</b> 7	701846 <b>30009</b> 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		
Maximum 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)	13 HP (9.5kw)	13 HP (9.5kw)	13 HP (9.5kw)
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			
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			
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
Starting Amps*	98 Amp	98 Amp	90/40 Amps	98 Amp	90/40 Amps	NA	NA	NA
Starter	Capacitor					Recoil		
Engine Cooling	Air					Air		

## SAW DIMENSIONS

Saw Length – in. (mm)	41" (1,041)	41" (1,041)	41" (1,041)	41" (1,041)	41" (1,041)	41" (1,041)	41" (1,041)	41" (1,041)
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)	42-5/8" (1083)	42-5/8" (1083)	42-5/8" (1083)	42-5/8" (1083)	42-5/8" (1083)	42-5/8" (1083)	42-5/8" (1083)	42-5/8" (1083)
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 lbs (216 kg)	475 lbs (216 kg)	475 lbs (216 kg)	475 lbs (216 kg)	475 lbs (216 kg)	475 lbs (216 kg)	475 lbs (216 kg)	475 lbs (216 kg)
Weight Uncrated – lbs (kg)	440 lbs (199.5 kg)	440 lbs (199.5 kg)	440 lbs (199.5 kg)	440 lbs (199.5 kg)	440 lbs (199.5 kg)	440 lbs (199.5 kg)	440 lbs (199.5 kg)	440 lbs (199.5 kg)

## ACCESSORIES

Electric Water Pump	701846 <b>68392</b> 0
Conveyor Cart Replacement	003100 <b>07390</b> 5

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