

# DIAMOND



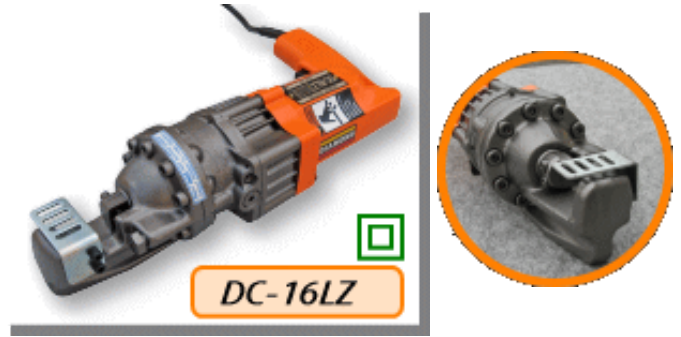
DIAMOND PORTABLE ELECTRO-HYDRAULIC REBAR CUTTERS - the first and still the best.

Ever since introducing the world's first electro-hydraulic tools in 1972, DIAMOND has set the standard for safe, light and portable rebar cutters. Today's line-up is tougher and more durable than ever and for added safety. All models now feature a cutting guard and a pressure relief valve to retract the piston.

### Rebar Cutter Model DC-13LV



### Rebar Cutter Model DC-16LZ



■ It may be a lightweight (just 6Kg) but the DC-13LV packs a heavyweight punch, taking only 1.5 seconds to sever a 13mm 650N/mm<sup>2</sup> tensile strength rebar.

■ A medium-duty cutter, the DC-16LZ is an excellent choice for the light user as its small cutting head will fit into tight spots.

### SPECIFICATIONS

Model	Max.rebar diameter	Cutting speed	Max.tensile strength	Power supply	Voltage	Power Input	Weight	Dimensions(mm)	Cutting pressure
DC-13LV	13mm (1/2")	1.5 sec.	650 N/mm <sup>2</sup>	Electric motor	100V/115V/230V	1020W	6.0kg	380x220x105	13 tons
DC-16LZ	16mm (5/8")	2 sec.	490 N/mm <sup>2</sup>	Electric motor	100V/115V/230V	1020W	6.8kg	380x175x105	8 tons

### Rebar Cutter Model DC-16W



### Rebar Cutter Model DC-20W



■ Our biggest seller, the DC-16W is a compact but rugged, professional grade cutter for rebars of up to 16mm 650N/mm<sup>2</sup> tensile strength.

■ The DC-20W helps save valuable man-hours by cutting from 4 up to 20mm 650N/mm<sup>2</sup> rebar at the job site. The DC-Cutters are no sparks or flame and no trailing hoses to snare equipment or workers' feet.

### SPECIFICATIONS

Model	Max.rebar	Cutting	Max.tensile strength rebar	Power	Voltage	Power	Weight	Dimensions(mm)	Cutting
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	diameter	speed		supply		Input			pressure
DC-16W	16mm (5/8")	2.5 sec.	650 N/mm <sup>2</sup>	Electric motor	100V/115V/230V	1050W	8.0kg	460x270x115	13 tons
DC-20W	20mm (3/4")	3 sec.	650 N/mm <sup>2</sup>	Electric motor	100V/115V/230V	2500W	10.5kg	500x150x135	15 tons

Rebar Cutter Model DC-20WH



Rebar Cutter Model DC-20HL



■ The DC-20WH is our largest selling portable rebar cutter. It will cut any size rebar up to 20mm 650N/mm<sup>2</sup> tensile strength in 3 seconds. It is the ideal tool to be carried out to the construction site. Today's all DC line-up is added cutting guard (above) and a pressure relief valve (right) to retract the piston.

■ The DC-20HL is the double-insulated version of DC-20WH. All DC-20 models have newly developed balanced armatures and specially hardened pistons for long life. It is also popular tool and even greater toughness and durability for general use.

SPECIFICATIONS

Model	Max.rebar diameter	Cutting speed	Max.tensile strength rebar	Power supply	Voltage	Power Input	Weight	Dimensions(mm)	Cutting pressure
DC-20WH	20mm (3/4")	3 sec.	650N/mm <sup>2</sup>	Electric motor	100V/115V/230V	1050W	11.5kg	410x110x210	15 tons
DC-20HL	20mm (3/4")	4 sec.	650N/mm <sup>2</sup>	Electric motor	100V/115V/230V	1050W	11.5kg	395x112x220	15 tons

Rebar Cutter Model DC-25X



Rebar Cutter Model DC-25W



■ The DC-25X and double-insulation DC-25W are heavy-duty cutters that cleanly, efficiently and safely shear rebars up to 25mm 650N/mm<sup>2</sup> tensile strength. Well suited to larger construction jobs and even small fabrication shops.

Today's line-up is tougher and more durable than ever and for added safety. All models now feature a cutting guard(left) and pressure relief valve(above) to retract the piston.

**SPECIFICATIONS**

Model	Max.rebar diameter	Cutting speed	Max.tensile strength rebar	Power supply	Voltage	Power Input	Weight	Dimensions(mm)	Cutting pressure
DC-25X	25mm (1")	5 sec.	650 N/mm <sup>2</sup>	Electric motor	100V/115V/230V	1330W	22.5kg	515x150x250	30 tons
DC-25W	25mm (1")	4 sec.	650 N/mm <sup>2</sup>	Electric motor	100V/115V/230V	2000W	22.0kg	525x145x250	30 tons

**Rebar Cutter Model DC-32WH**



■ The biggest and toughest portable rebar cutter on the market, the DC-32WH produces an amazing 45-tons pressure and effortlessly shears any rebar up to and including 32mm 650N/mm<sup>2</sup> tensile strength.

■ DIAMOND originated this concept in 1972, continuous development has led to higher output, lower weight and even toughness and durability.

**SPECIFICATIONS**

Model	Max.rebar diameter	Cutting speed	Max.tensile strength rebar	Power supply	Voltage	Power Input	Weight	Dimensions(mm)	Cutting pressure
DC-32WH	32mm (1 1/4")	12 sec.	650 N/mm <sup>2</sup>	Electric motor	100V/115V/230V	2000W	35.8kg	591x180x272	45 tons

**Cordless Rebar Cutter Model DCC-1314**



**Cordless Rebar Cutter Model DCC-1618**



■ The DCC-1618 is a cordless cutter with head that rotate through 345 for use in truly awkward locations. Handling rebars of up to 16mm and 13mm 490N/mm<sup>2</sup> tensile strength respectively, they are equally suitable for mesh and bolts and, since they do not produce sparks or generate heat, they are particularly effective in rescue operations. The 4.5kg DCC-1314 is the smallest brother of DCC-1618.

**SPECIFICATIONS**

Model	Max.rebar diameter	Cutting speed	Max.tensile strength	Power supply	Voltage	Power Input	Weight	Dimensions(mm)
DCC-	13mm (1/2")	4.5 sec.	490N/mm <sup>2</sup>	Battery	DC14.4V	Battery	4.5kg	300x85x250

1314				motor	battery			
DCC-1618	16mm (5/8")	5 sec.	490 N/mm <sup>2</sup>	Battery motor	DC18V battery	Battery	7.3kg	460x98x240

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