



# Diamond Products



## Paclite Diamond

**Cut-Off Saw CS-300 and CS-350**



# Diamond Products

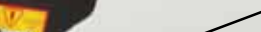


## Paclite Diamond

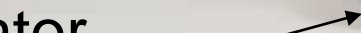
Aluminium Alloy Blade Guard



Magnesium Alloy Frame and cutting Arm



Front Rollers  
Reduces Operator Fatigue





# Diamond Products



## Paclite Diamond



Standard  
Water Kit



Fast  
Cutting  
Turbo  
Blade





## Paclite Diamond

	CS - 300	CS - 350
Model No.	CS - 300	CS - 350
Power Type	Two-Stroke	Two-Stroke
Displacement	61.5CC	61.5CC
Power	3.5KW(4.8HP)	3.5KW(4.8HP)
Speed	9500rpm	9500rpm
Blade No-Load Speed	2600rpm	2600rpm
Outer Diameter	12"/300mm	14"/350mm
Arbor Size	1"(25.4mm)/7/8"(20mm) universal	
Depth of cutting	3.5"(85mm)	5"(123mm)
Packing Size	28.7" (730mm) x 17.2" (438mm) x 10.5" (267mm)	
Net/Gross Weight	21.56LBS(9.8KG)	26.18LBS(10.1KG)



## Paclite Diamond

### High Performance

- Advanced engineering design dampens vibration
- Poly - V - Belt generates maximum torque transfer
- Accepts 12" and 14" blades with 20mm - 1" arbor
- Designed for tough applications in: Concrete, Masonry, Asphalt, Stone, Steel and Ductile Iron
- Low emission and excellent fuel economy
- Enlarged, protected trigger area allows operator to wear gloves



## Paclite Diamond

### Durable

- Precision engineered Cold-Forged Steel Shaft
- Convenient and Sturdy Starter System
- Sealed Clutch and Shaft Bearings
- “PCVD” coated piston ring guarantees less friction
- Ceramic coated cylinder is protected against heat



## Paclite Diamond

### Efficient

- High Efficiency 3 Stage Air Filtration System
- Precision engineered Carburetor and Fuel Filter
- Technologically advanced Digital Ignition
- Reliable and easy start-up decompression system
- Anti slip flange transfers power with maximum torque
- Environmentally friendly: fuel tank vapors are burned instead of being released into the air
- Advanced exhaust design reduces noise and emissions
- Front rollers lessen operator fatigue and aid in cutting
- Easily adjustable blade guard for any angle work
- Upright and enlarged fuel port for easy fuelling



## Paclite Diamond

Sound Level for both machines

Equivalent sound power level from the machine, 108 dB (A)

Equivalent sound pressure level at the operator's position, 97 dB (A)

Vibration

Vibration magnitude 7.3m /s

Measured in accordance to EN ISO 5349 part 1 & 2 : 2001



# Diamond Products



## Paclite Diamond



Horizontal  
Fuel Filler

Choke

On/Off  
Switch





# Diamond Products



## Paclite Diamond



40 to 1 Fuel mix





# Diamond Products



## Paclite Diamond

Choke for cold start





# Diamond Products



## Paclite Diamond

3 Stage Air Filtration System

Universal Spanner





## Paclite Diamond

Universal  
Arbor will fit  
25.4mm or  
20mm bore



Starter  
Assembly



## Paclite Diamond

Universal Arbor will fit 25.4mm or 20mm bore





# Diamond Products



## Paclite Diamond



Standard Water Kit

Easy access to drive belt



# Diamond Products



## Paclite Diamond



Standard Water Kit

Easy access to drive belt

**PACLITE**  
Equipment

# Diamond Products

**PACLITE**  
Equipment



## Paclite Diamond





## Paclite Diamond

### Diamond Blades

- A quality range of diamond blades
- Manufactured to EN13236
- OSA registered



## Paclite Diamond



- RA Excellent quality general purpose blade
- Size from 115mm to 350mm
- Application, General masonry products & Hard materials
- Segment height 10mm



## Paclite Diamond



- GPT Excellent quality Turbo blade
- Size from 115mm to 350mm
- Application, General masonry and Hard materials
- Segment height 10mm



## Paclite Diamond



- V Value Range
- Size from 115mm to 350mm
- Applications hard materials, General masonry, Abrasive materials & Asphalt
- Segment height 10mm



## Paclite Diamond



- LWE Contract
- Size from 115mm to 450mm
- Applications hard materials, General masonry, Abrasive materials & Asphalt
- Segment height 12mm



## Paclite Diamond



- SC Professional
- Size from 115mm to 450mm
- Applications hard materials, General masonry, Abrasive materials & Asphalt
- Segment height 15mm





## Paclite Diamond



- MUT5
- Size 230, 300 & 350mm
- Application, general masonry, hard materials and steel.
- Segment height 10mm



## Paclite Diamond



- CR Continuous Rim
- Size 100mm to 350mm
- Application, Ceramic, Tile, Granite, Marble & Porcelain
- Segment height 10mm



## Paclite Diamond



- DCPT5
- Size, 38, 52, 65, 117 & 127mm
- Application, medium hard general masonry.
- 10mm Turbo segments
- Laser welded



## Paclite Diamond



- Wet Cores
- Size 52mm to 250mm
- Application, hard materials and reinforced concrete.
- 10mm Turbo segments
- Laser welded



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