

# ECLIPSE 360 HYBRID

## DIESEL/GAS ELECTRIC HYBRID REEL MOWER



- **JAKE'S TRUSTED HYBRID REEL MOWER**
- **GREATEST REEL SELECTION, CONFIGURED FOR FINE SPORTS TURF**
- **AUTOMATIC HILL HOLD PARKING BRAKE**
- **UNIQUE SWING OUT CENTER CUTTING UNIT FOR EASE OF SERVICE**

The Eclipse 360 Hybrid cuts more than grass. With this diesel or gas electric hybrid reel mower, fuel consumption, noise and maintenance downtime are all reduced. The Eclipse 360 Hybrid is Jake's trusted hybrid reel mower, ensuring the highest quality cut available on your golf course or sports field.

CUT WIDTH  
**63"**  
(1.6M)

CUT HEIGHT  
**0.062" - 0.438"**  
(1.6MM - 11.1MM)

CUTTING CAPACITY  
**2.37 AC**  
(0.96HA) / HR  
(1.6M X 6KM / HR)

FUEL CAPACITY  
**5 GAL**  
(19L)

APPROX RUN TIME  
GAS **10 HRS**  
DIESEL **15 HRS**

BLADES PER REEL  
**7, 9, 11 OR 15**



SINCERELY

Jake

For information and support:  
[www.jacobsen.com](http://www.jacobsen.com) / +44 (0) 1473 270 000 / +1-888-438-3946



Actual operating power output may vary due to conditions of specific use. Run time will vary based on conditions of specific use, accessories, and terrain. NOTE: Specifications, while correct at time of printing, may change without notice.

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# ECLIPSE 360 HYBRID

## DIESEL/GAS ELECTRIC HYBRID REEL MOWER



Steer-by-wire system means no hydraulics and cables

Onboard diagnostics screen & backlapping

LED Light

Unique independent cutting unit lift and lower system

Jake's Signature 22" (55.9cm) 7, 9, 11 & 15 blade reels or optional 22" (55.9cm) Verticut 7.5" (19mm) reel

ROPS as standard

**Hybrid Gas** - Briggs & Stratton® 13.3HP (9.92kW)  
Air cooled V twin gasoline  
**Hybrid diesel** - Kubota® 13.3HP (9.92kW) diesel

Optional 2 or 3 WD

Regenerative braking with automatic parking brake

New cutting unit lift features a low wearing brushless DC linear actuator



Easy access swing-out centre unit



Automatic Hill Hold Parking Brake



Programmable frequency of cut

### REELS & BLADES

NUMBER AND SIZE	3 x 22" (55.88cm) reels; 5" (12.7cm) diameter
BLADE MATERIAL	Hardened, high manganese carbon steel
CUTTING UNIT LIFT	New Long Life linear actuator
CUTTING FREQUENCY	0.036" - 0.250" (0.91 mm - 6.35 mm) with 15 blade reel, electronically adjustable

### TRACTION, BRAKES & SPEED

TRACTION DRIVE	Front / 2WD - AC; 4.4HP (3.3kW) continuous (Optional 3WD - PM; 3.2HP (2.4kW))
REEL DRIVE	One brushless DC motor per reel; 1.3HP (0.97kW) continuous
HYDRAULIC SYSTEM	No hydraulic oil
SERVICE BRAKES	Dynamic regenerative braking system
PARKING BRAKES	Automatic electro-magnetic multi-plate
STEERING	Variable ratio Drive-by-wire steering with feedback control
MOWING SPEED	0 - 5.0mph (0 - 8.9kph); electronically adjustable max speed
TRANSPORT SPEED	0 - 9.0mph (0 - 14.5kph); electronically adjustable max speed

### WEIGHTS & DIMENSIONS

	HYBRID GASOLINE	HYBRID DIESEL
WEIGHT (excluding fuel)	1322lbs (599kg) with all fluids	1362lbs (618kg) with all fluids
LENGTH	101" (2.56m) with catchers	
OVERALL HEIGHT (including ROPS)	79.3" (2.01m)	
WHEELBASE	52" (1.32m)	
TRANSPORT WIDTH	67.7" (1.72m)	
WORKING WIDTH	67.7" (1.72m)	

### WARRANTY

MOWER WARRANTY	2 Years
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### ROLLERS

- 22" (55.9 cm) Grooved assembly steel disk roller - 2" (5.1 cm) dia.
- 22" (55.9 cm) Grooved segmented machined aluminum roller - 2 1/4" (5.7 cm) dia.
- 22" (55.9 cm) Solid tube steel roller with scraper (light duty) - 2" (5.1 cm) dia.
- 22" (55.9 cm) Solid tube steel roller with scraper (heavy duty) - 2" (5.1 cm) dia.
- 22" (55.9 cm) Grooved machined steel roller - 2 3/16" (5.6 cm) dia.
- 22" (55.9 cm) Grooved machined aluminum roller - 2 3/16" (5.6 cm) dia.



### ACCESSORIES

- Turf Groomer: 22" (55.9 cm) width and 0.25" (6.3mm) or 0.50" (12.7mm) spacing
- Spiker
- Powered rear roller cleaning brush
- High cut kit - 15/16" 2.4 cm when used with 2 3/16" roller
- Premium seat - grammar seat in grey vinyl with suspension base, adjustable brackets
- ROPS mounted LED light kit
- Dew whip holder
- Canopy / sunshade kit - adjustable
- Tow bar
- Traction tire assembly 18 x 9.5 x 8 (wheel and tire)
- Turf brushing groomer
- Bi-directional groomers and brushes 3WD kit