

# DLE-85 Gasoline Engine

Single-cylinder power that's silky smooth.

To the giant-scale enthusiast, the DLE-85 is more than an impressive powerhouse; it's an amazing value as well. The reason: in addition to offering gas economy, the DLE-85 includes a vibration-dampening engine mount, muffler and exhaust extension — items that are usually extras on most comparable engines.

- The engine mount features rubber donuts at all attachment points, which dampens vibration that can reduce performance and damage your airframe.
- The included exhaust extension makes installation easier and cleaner, and comes off during hard landings to protect the engine and muffler.
- Updated software for the ignition module improves idling and smoothes transitions. The module accepts 4.8-8.4V power sources, as well as the optional DLE tachometer (DLEG5525).
- Large outlet stinger on muffler helps the engine breathe better and produce more power.

**Includes  
electronic  
ignition, mount,  
muffler and  
more!**

## DLEG0085

**Displacement:** 85 cc (5.18 cu in)

**Bore:** 2.05 in (52 mm)

**Stroke:** 1.58 in (40 mm)

**Total Weight:** 5.62 lb (2.55 kg)

**RPM Range:** 1500-7500

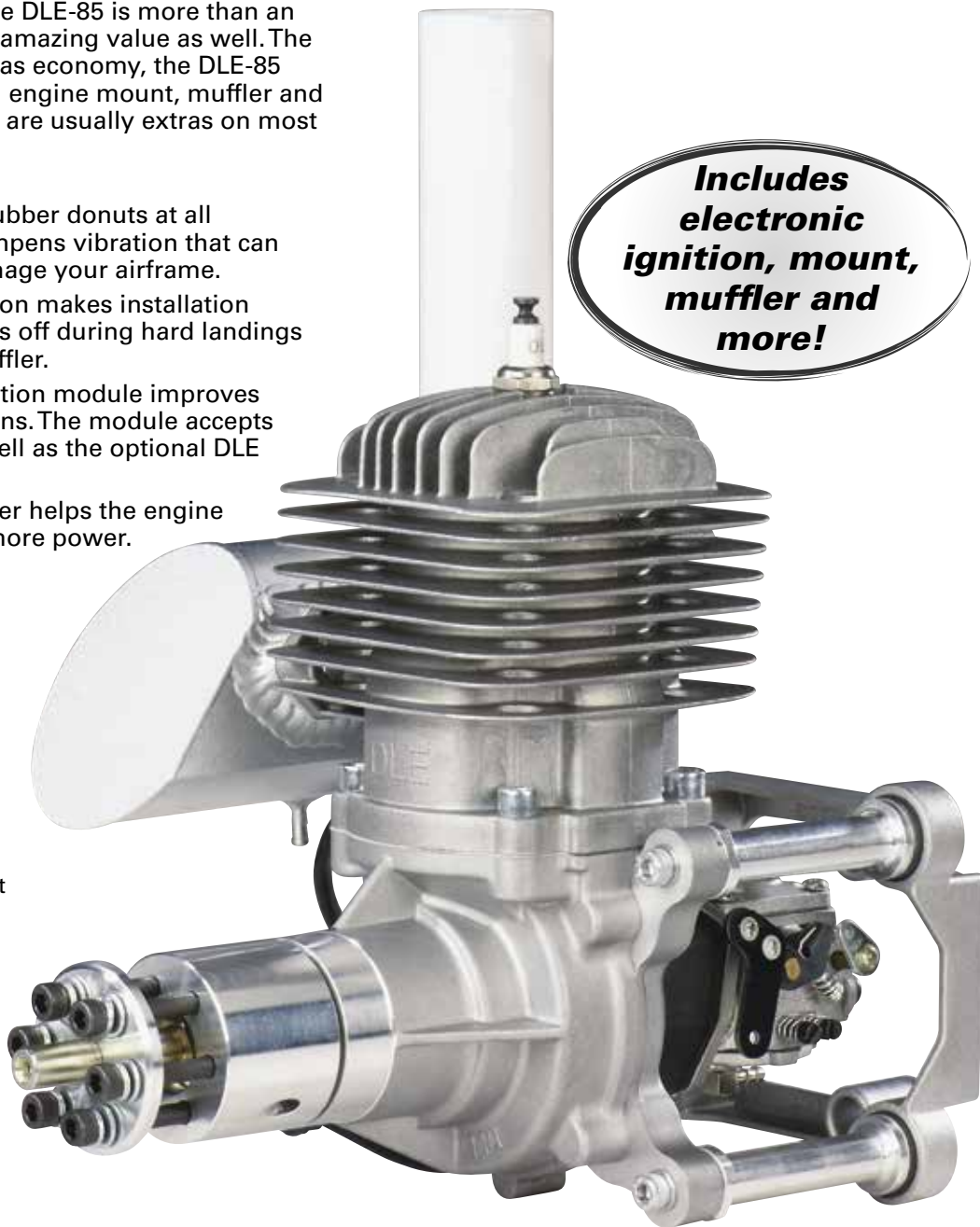
**Output:** 8.5 hp @ 7500 rpm

**Includes:** ignition module, spark plug, engine standoffs, vibration-dampening engine mount & muffler with exhaust extension

**Requires:** unleaded gasoline, oil, ignition battery & propeller

**Suggested prop sizes:**

25x10, 26x9, 27x8



## Technical Data:

**Compression Ratio:** 9.5:1

**Gasoline/Oil Mix:** 30:1

**Replacement Spark Plug:** DLEG8526

## Weight Breakdown:

**Engine:** 4.29 lb (1,944 g);

**Muffler:** 8.11 oz (230 g);

**Ignition:** 4.27 oz (121 g);

**Motor Mounts:** 8.5 oz (241 g);

**Hardware:** 0.49 oz (14 g)

## Recommended Products:

HCAM6436 Hobbico LiFeSource 6.6V 2100mAh 10C LiFe Pack

XOAQ2510 Xoar 25x10 PJA Beechwood Propeller

## Recommended Options:

DLEG8526 DLE85-R26 Spark Plug DLE-85

DLEQ1111 DLE Prop Drill Guide DLE-85, 111 & 120

FPWM1212 FlightPower FPRX 7.4V 2100mAh LiPo Battery

FPWM0290 FlightPower 5A Voltage Regulator (required for LiPo or LiFe use)

DLEG5525 DLE Onboard Digital Tachometer

See your favorite hobby retailer for additional recommendations.



dle-engines.com

See engine manual for proper break-in procedure.

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