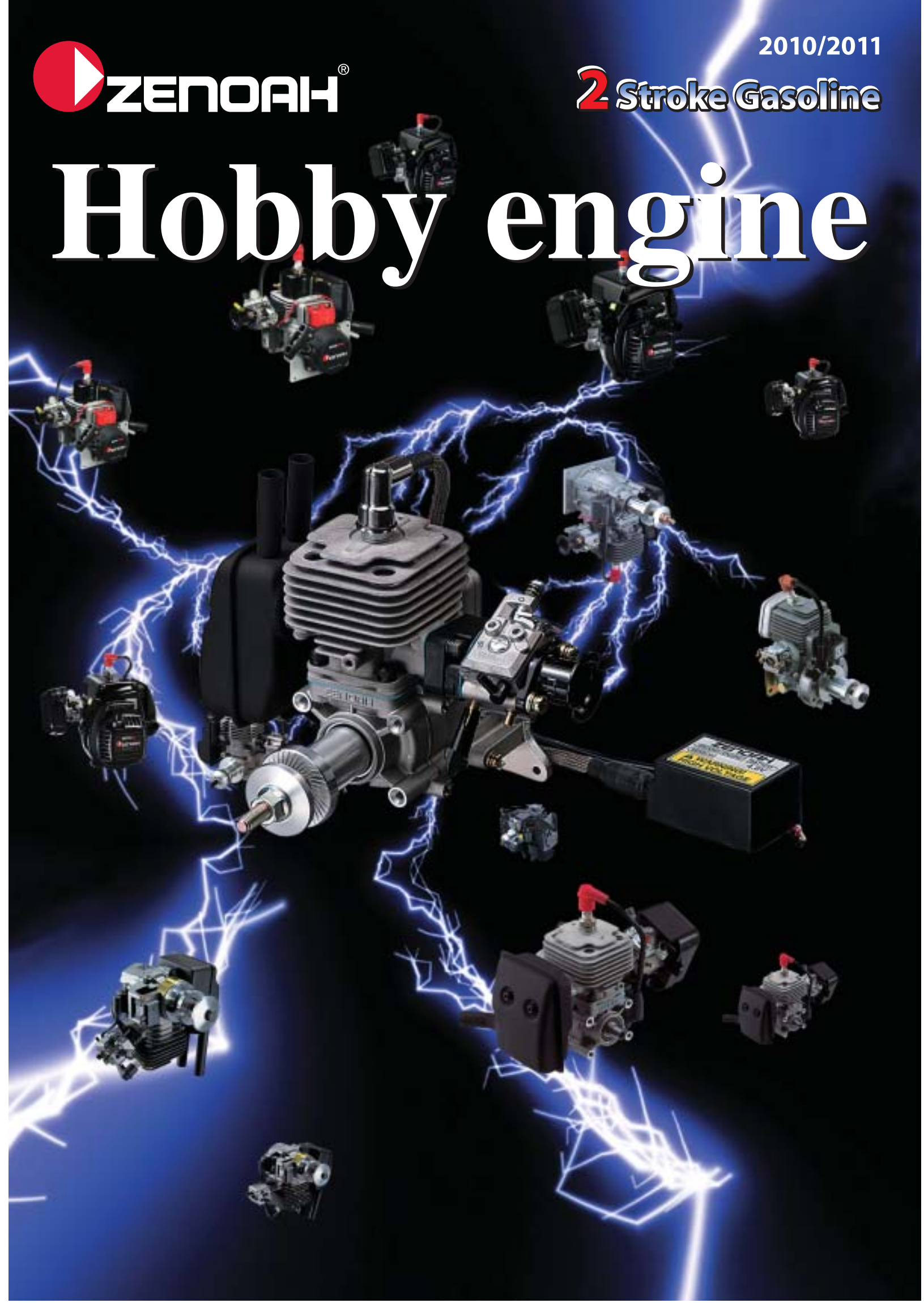


 ZENOAH®

2010/2011

**2** Stroke Gasoline

# Hobby engine



# Release your unlimited possibilities with Zenoah hobby engines!

Zenoah hobby engines are born with advanced technology built up by a long history since 1952 as a manufacturer of 2-stroke gasoline engines, and supported by precise production facility in Japan.

Zenoah hobby engines bring a dream, joy and satisfaction into your hobby life.



## Moving forward 25 years of success, since 1984

- ( Indicated in red : existing models )
- 1984 : **G380PU** (plane), G2D8 (helicopter)
  - 1986 : **G620PU** (plane)
  - 1992 : **G450PU** (plane)
  - 1995 : G230PU (plane), G740BPU (plane), G230PUH(helicopter), G230PUM (boat)
  - 2000 : **G800BPU** (plane)
  - 2001 : **G230RC** (car)
  - 2002 : **G260PU** (plane), **G231PUH** (helicopter), **G231PUM** (boat), **G260PUM** (boat)
  - 2003 : **G260PUH** (helicopter), **G260RC** (car)
  - 2006 : **G200PU** (plane)
  - 2007 : **G260PU-EI** (plane)
  - 2008 : **G240RC** (car), **G270RC** (car)



RC Helicopter



RC Boat



RC Car



RC Airplane



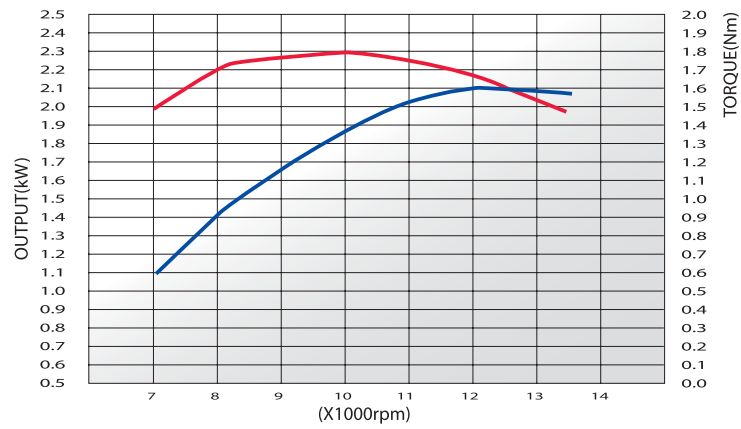
# Model Boat

Innovative features in RC world!

**G231PUM** Water cooled cylinder creates stable and dependable power for high-speed operations.



22.5  
cc

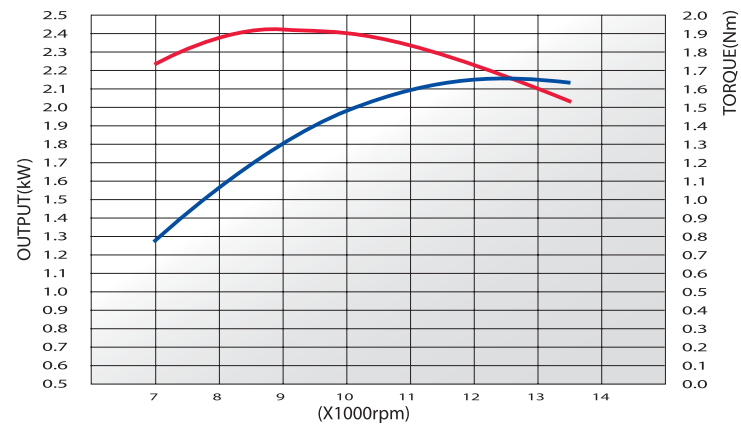


Cooling System: Water Cooled  
Ignition: CDI  
Spark Plug: RZ7C

**G260PUM** Flagship model of Zenoah hobby engines since 2002 that is welcomed everywhere.



25.4  
cc



Cooling System: Water Cooled  
Ignition: CDI  
Spark Plug: RZ7C



Short block, G260PUM  
966529901



Option kits

**REPAIR KIT**  
X374326098

For G260PUM

Option kits

**RACING KIT**  
GR26199

For G231PUM / G260PUM

Option kits

**STARTER KIT**  
GR26099

For G231PUM / G260PUM

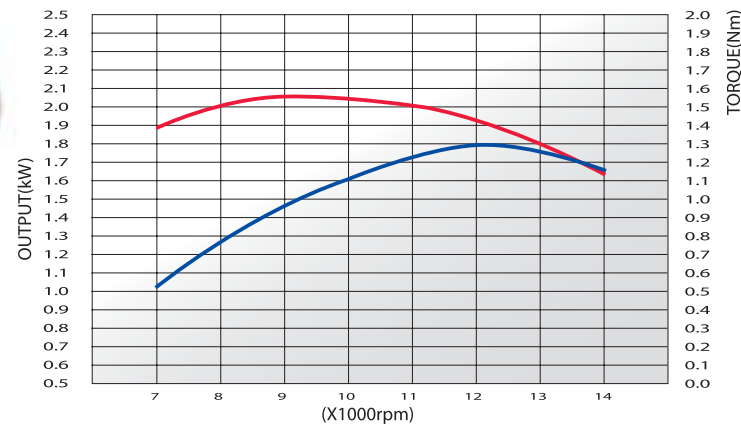
# Model Car

Revolutionary engines with infinite technology!

**G230RC** Unique engine to win a prize in the competition.



22.5 CC



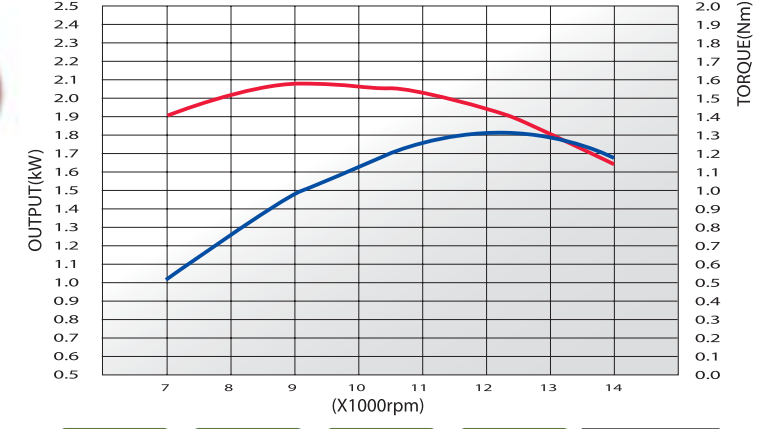
Cooling System: Air Cooled | Ignition: TCI | Spark Plug: CMR7H | Air Cleaner Type: DRY | TORQUE (Red line), OUTPUT (Blue line)

**G240RC** New designed cylinder and crankcase specialized for RC car.



NEW

22.5 CC

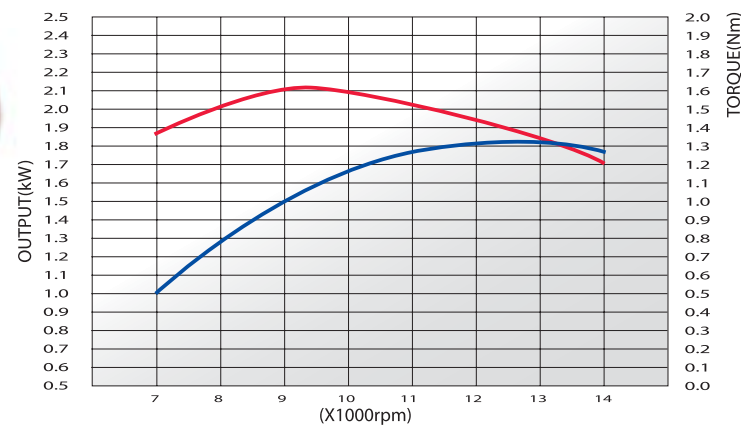


Cooling System: Air Cooled | Ignition: TCI | Spark Plug: CMR7H | Air Cleaner Type: DRY | TORQUE (Red line), OUTPUT (Blue line)

**G260RC** Off road spec. generates excess power exclusively for high-speed driving.



25.4 CC



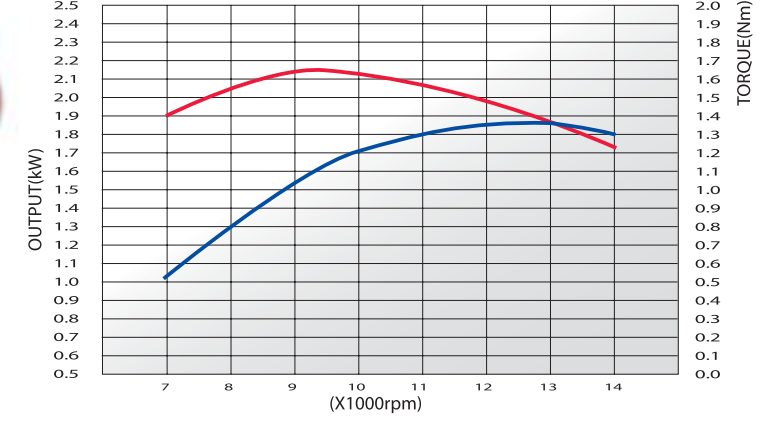
Cooling System: Air Cooled | Ignition: TCI | Spark Plug: CMR7H | Air Cleaner Type: DRY | TORQUE (Red line), OUTPUT (Blue line)

**G270RC** Reliable, High-powered and exclusively Heavy-duty.



NEW

25.4 CC



Cooling System: Air Cooled | Ignition: TCI | Spark Plug: CMR7H | Air Cleaner Type: DRY | TORQUE (Red line), OUTPUT (Blue line)

Option kits

**REPAIR KIT**

X374323198 For G230RC

Option kits

**BORE UP KIT / REPAIR KIT**

GR23199 For G230RC / G260RC

Option kits

**GASKET KIT**

X374323197 For G230RC / G260RC

Option kits

**RACING KIT**

GR26199 For G230RC / G260RC

Option kits

**BORE UP KIT / REPAIR KIT**

X374323195 For G240RC G270RC

Option kits

**29cc BORE UP KIT**

966508401

NEW


RPM (X1000)	Output (kW)	Torque (Nm)
7	1.2	1.4
8	1.5	1.6
9	1.7	1.7
10	1.8	1.7
11	1.9	1.6
12	1.9	1.5
13	1.8	1.4
14	1.6	1.2

For G240RC / G270RC

# Model Airplane

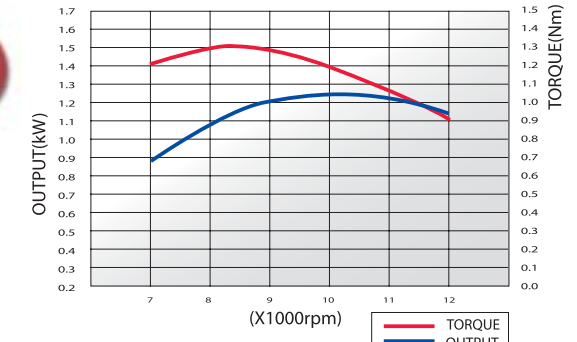
Economical and ecological power source!

**G200PU** PAT.PEND Battery ignition, light weight and compact, equivalent to "Glow engine" 60-120 size for plane.



**20.1 cc** **1.1 kg**

Cooling System: Air Cooled | Ignition: Battery | Spark Plug: Y82



(X1000rpm)	TORQUE (Nm)	OUTPUT (kW)
7	1.4	0.9
8	1.5	1.0
9	1.5	1.1
10	1.4	1.1
11	1.3	1.1
12	1.1	1.1


Option kits

**INTAKE BENT KIT**  
X374320098



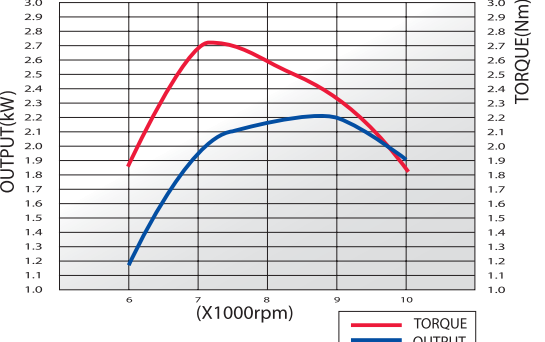
For G200PU

**G450PU** Engine for middle size scale plane, more tough and reliable.



**45.0 cc** **2.1 kg**


Cooling System: Air Cooled | Ignition: CDI | Spark Plug: RCJ-7Y



(X1000rpm)	TORQUE (Nm)	OUTPUT (kW)
6	1.8	1.1
7	2.7	1.9
8	2.5	2.1
9	2.2	2.1
10	1.8	2.0


Option kits

**SPRING STARTER KIT**  
GR45099



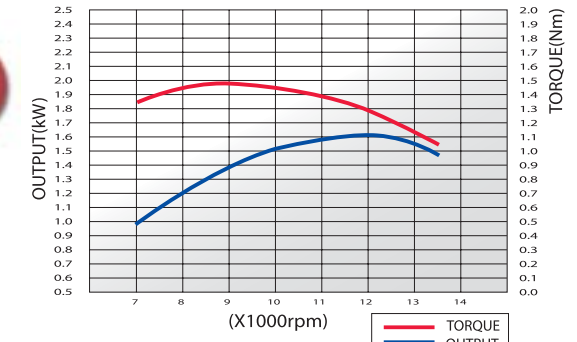
For G450PU

**G260PU-EI** PAT.PEND Battery ignition, meets to European EMC DIRECTIVE (2004-108-EC), on Emission noise.



**25.4 cc** **1.4 kg**

Cooling System: Air Cooled | Ignition: Battery | Spark Plug: Y82



(X1000rpm)	TORQUE (Nm)	OUTPUT (kW)
7	1.8	0.9
8	1.9	1.2
9	2.0	1.4
10	1.9	1.5
11	1.8	1.5
12	1.7	1.5
13	1.5	1.4
14	1.4	1.3


Option kits

**REPAIR KIT**  
X374320099



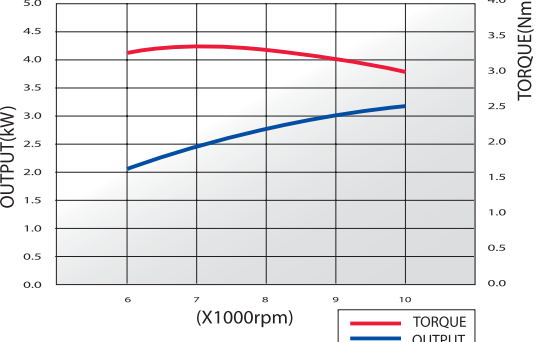
For G200PU / G260PU-EI

**G620PU** Best seller model due to its strong power and reliability.



**62.0 cc** **2.3 kg**

Cooling System: Air Cooled | Ignition: CDI | Spark Plug: RCJ-7Y



(X1000rpm)	TORQUE (Nm)	OUTPUT (kW)
6	4.2	2.0
7	4.3	2.3
8	4.2	2.5
9	4.0	2.7
10	3.8	2.8


Option kits

**SPRING STARTER KIT**  
GR62099



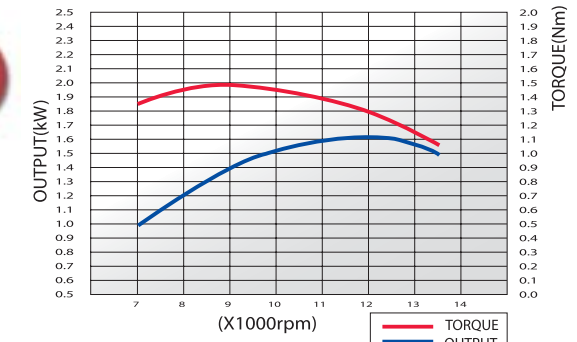
For G620PU

**G260PU** Most popular model, compact, high power and durability.




**25.4 cc** **1.7 kg**

Cooling System: Air Cooled | Ignition: CDI | Spark Plug: RZ7C



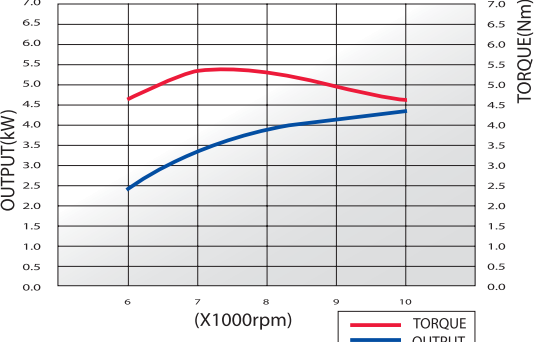
(X1000rpm)	TORQUE (Nm)	OUTPUT (kW)
7	1.8	1.0
8	1.9	1.3
9	2.0	1.5
10	1.9	1.6
11	1.8	1.6
12	1.7	1.6
13	1.5	1.5
14	1.4	1.4

**G800BPU** Full spec. engine in US air competitions, most popular engine for big size scale plane.




**79.9 cc** **3.5 kg**

Cooling System: Air Cooled | Ignition: CDI | Spark Plug: RCJ-7Y



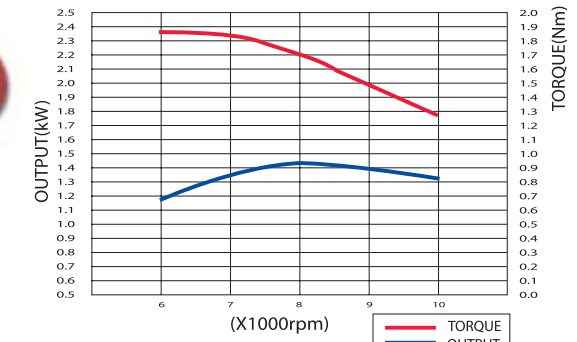
(X1000rpm)	TORQUE (Nm)	OUTPUT (kW)
6	4.5	2.5
7	5.4	3.3
8	5.2	3.8
9	4.8	4.0
10	4.5	4.2

**G380PU** Long seller model since 1984, due to its ideal structure.

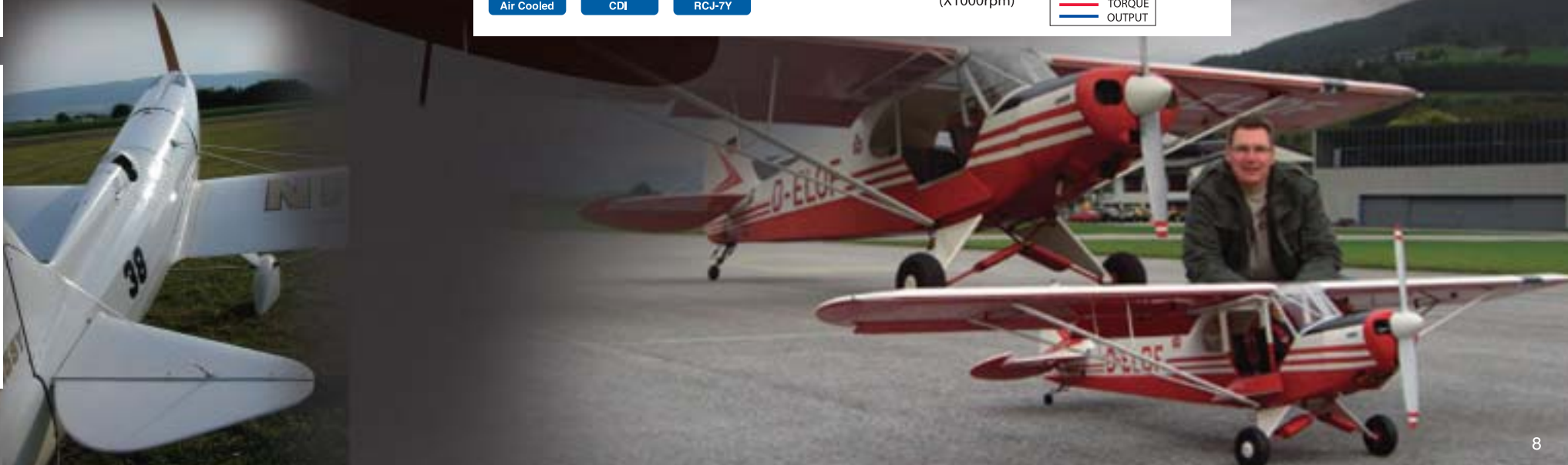


**37.4 cc** **2.0 kg**

Cooling System: Air Cooled | Ignition: CDI | Spark Plug: RCJ-7Y



(X1000rpm)	TORQUE (Nm)	OUTPUT (kW)
6	2.4	1.1
7	2.3	1.3
8	2.1	1.4
9	1.9	1.4
10	1.6	1.3



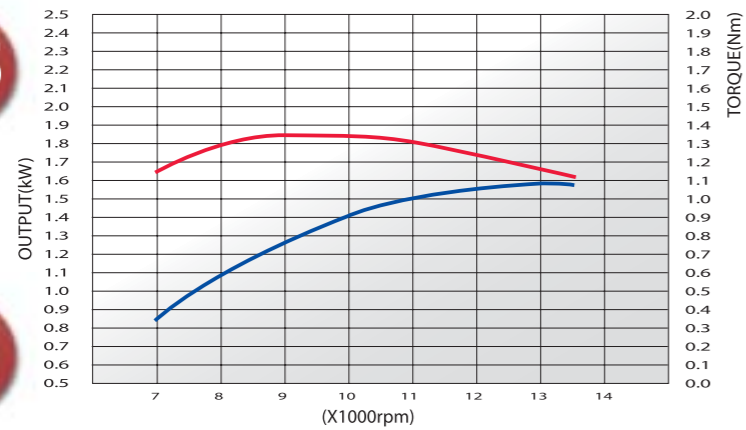
# Model Helicopter

The best choice, 2-stroke gasoline!

**G231PUH** Best seller model for gasoline powered helicopter.

22.5 CC

1.8 kg

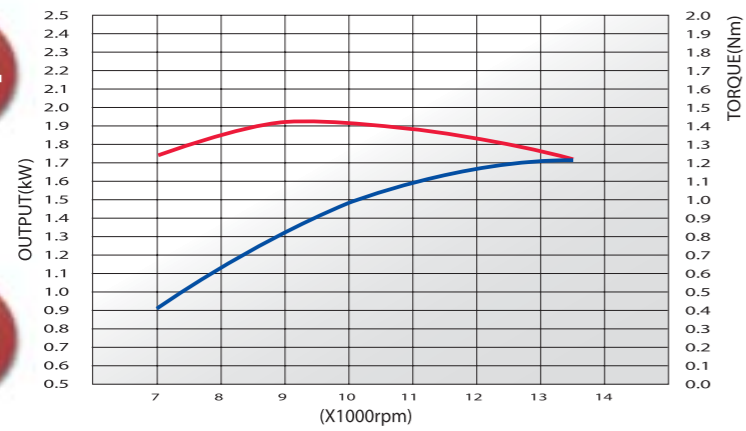


Cooling System: Air Cooled  
 Ignition: CDI  
 Spark Plug: RZ7C  
 Air Cleaner Type: DRY

**G260PUH** Best choice for multi-purpose model helicopter. Powerful and reliable.

25.4 CC

1.8 kg



Cooling System: Air Cooled  
 Ignition: CDI  
 Spark Plug: RZ7C  
 Air Cleaner Type: DRY

Option kits

STARTER KIT

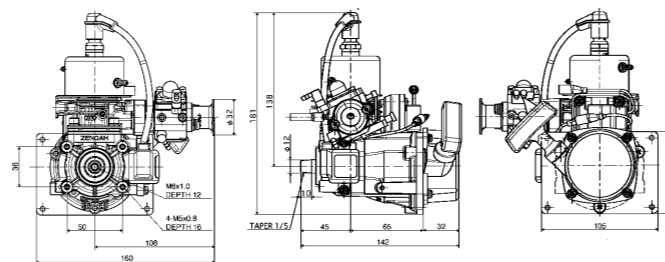
GR26099



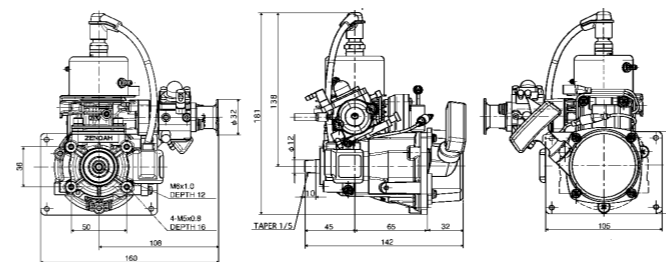
For G231PUH / G260PUH

## Model Boat

**G231PUM**

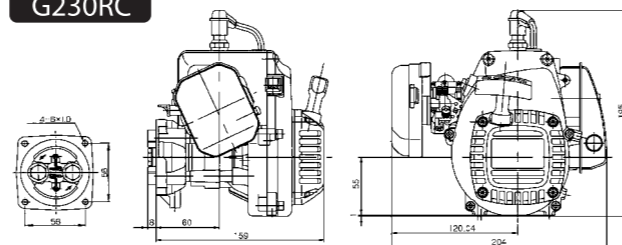


**G260PUM**

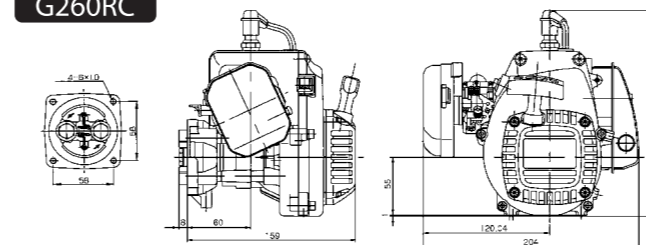


## Model Car

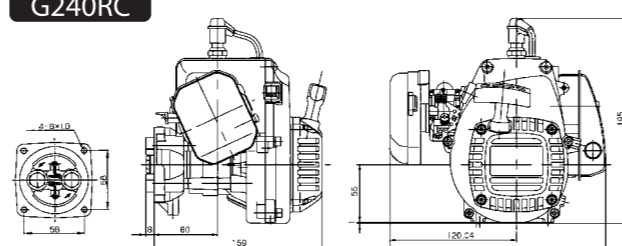
**G230RC**



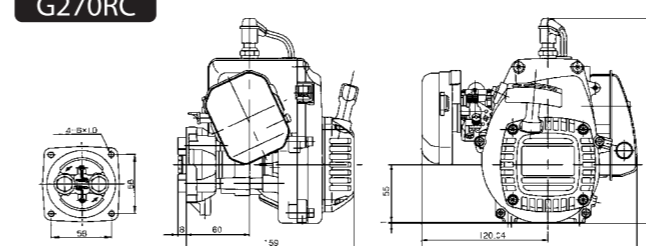
**G260RC**



**G240RC**

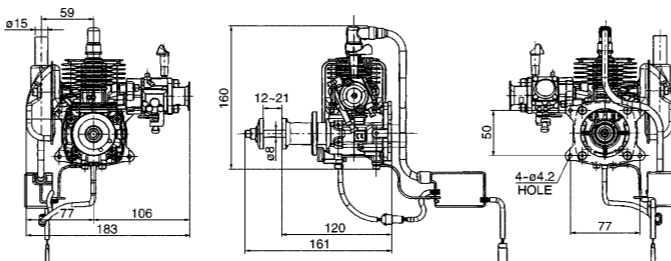


**G270RC**

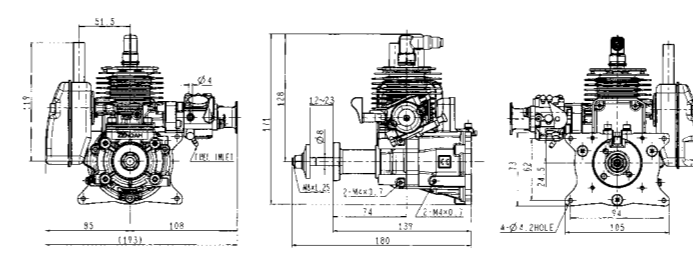


## Model Airplane

**G200PU**

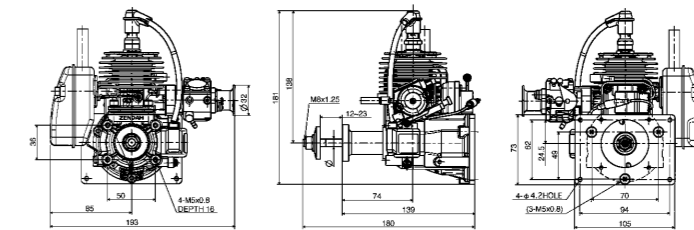


**G260PU-EI**

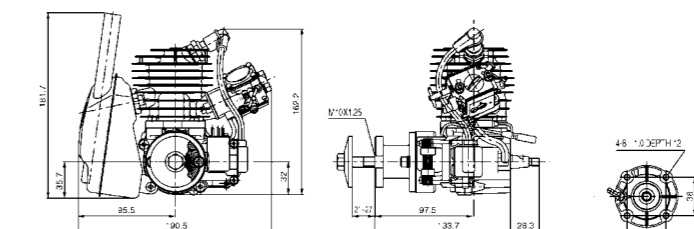


## Model Airplane

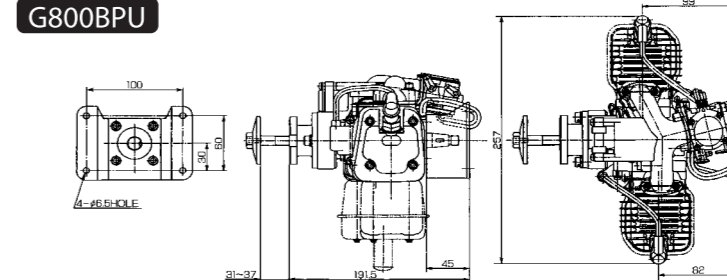
**G260PU**



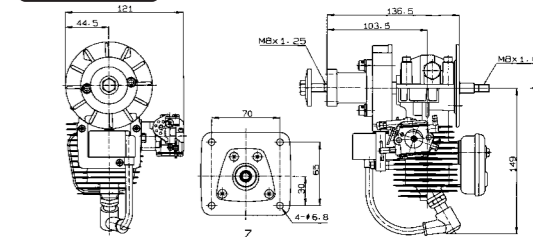
**G450PU**



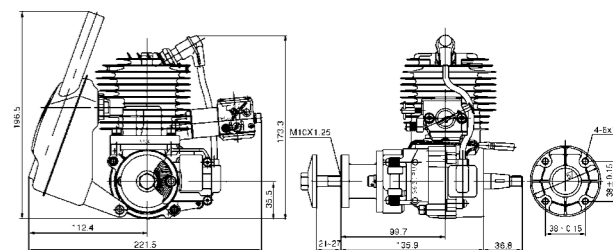
**G800BPU**



**G380PU**

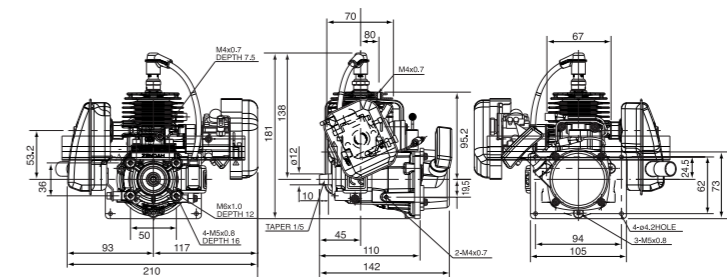


**G620PU**

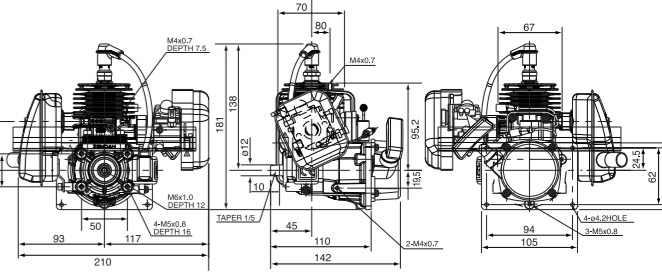


## Model Helicopter

**G231PUH**



**G260PUH**



- R/C Boat
- R/C Car
- R/C Airplane
- R/C Helicopter

MODEL		G231PUM	G260PUM	G230RC	G240RC	G260RC	G270RC	G200PU	G260PU	
Type		Two stroke gasoline engine								
Cooling System		Water Cooled			Air Cooled					
Displacement	cc	22.5	25.4	22.5	25.4	20.1	25.4			
Bore	mm	32.0	34.0	32.0	34.0	32.0	34.0			
Stroke	mm	28.0	28.0	28.0	28.0	25.0	28.0			
Dry weight	kg	1.6	1.6	2.1	2.1	1.1(w/o IG unit)	1.7			
Overall Dimension	Length	mm	142	142	167	167	161	180		
	Width	mm	160	160	204	204	183	193		
	Height	mm	181	181	195	195	160	181		
Maximum Output (Original spec.)	Net	kW	————	————	1.79	1.81	1.82	1.86	1.25	1.62
	Gross	kW	2.09	2.16	————	————	————	————	————	————
Maximum Torque (Original spec.)	Net	N-m	————	————	1.55	1.58	1.60	1.63	1.31	1.48
	Gross	N-m	1.79	1.91	————	————	————	————	————	————
Rotation Direction		Counterclockwise (viewed from PTO side)								
Fuel		Pre-mixed Fuel, 25(Gasoline) : 1(High grade two cycle engine oil)								
Lubrication Oil		High grade two cycle engine oil : ISO-L-EGD(ISO/CD1378)standard, JASO-FD registered								
Carburetor		WT-644	WT-644	WT-603B	WT-813A	WT-603B	WT-813A	WT-811	WT-645	
Ignition		CDI			TCI			Battery Ignition	CDI	
Spark plug		RZ7C			CMR7H			Y82	RZ7C	
Starting		Recoil starter						Electric motor device		

MODEL		G260PU-EI	G380PU	G450PU	G620PU	G800BPU	G231PUH	G260PUH		
Type		Two stroke gasoline engine								
Cooling System		Air Cooled								
Displacement	cc	25.4	37.4	45.0	62.0	79.9	22.5	25.4		
Bore	mm	34.0	38.0	43.0	47.5	40.5	32.0	34.0		
Stroke	mm	28.0	33.0	31.0	35.0	31.0	28.0	28.0		
Dry weight	kg	1.4(w/o IG unit)	2.0	2.1	2.3	3.5	1.8	1.8		
Overall Dimension	Length	mm	180	179	162	173	192	142	142	
	Width	mm	193	127	191	222	257	210	210	
	Height	mm	171	213	182	197	205	181	181	
Maximum Output (Original spec.)	Net	kW	1.62	1.43	2.21	3.15	4.34	1.58	1.71	
	Gross	kW	————	————	————	————	————	————	————	
Maximum Torque (Original spec.)	Net	N-m	1.48	1.87	2.69	3.35	5.33	1.34	1.42	
	Gross	N-m	————	————	————	————	————	————	————	
Rotation Direction		Counterclockwise (viewed from PTO side)								
Fuel		Pre-mixed Fuel, 25(Gasoline) : 1(High grade two cycle engine oil)								
Lubrication Oil		High grade two cycle engine oil : ISO-L-EGD(ISO/CD1378)standard, JASO-FD registered								
Carburetor		WT-645	WT-338	HDA48D	HDA48D	WJ-64	WT-643	WT-643		
Ignition		Battery Ignition	TCI	CDI						
Spark plug		Y82	RC J7Y				RZ7C			
Starting		Electric motor device				Spring starter	Recoil starter			

Specifications are subject to change without notice.



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<http://www.zenoah.net>

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