



**CDH**

Two Stroke Bicycle Engine Kit Series CDH Motor



## Bicycle engine series



Complete Engine kits

Chromed



CDH MOTOR 48CC/60CC/80CC

Black

### Specification:

Model	CDH 48cc	CDH 60cc	CDH 80cc
Engine type	single cylinder, air-cooling, two strokes gasoline engine		
Bore & stroke	40mmx38mm	45mmx38mm	47mmx38mm
Ignition Mode	CDI Ignition	CDI Ignition	CDI Ignition
Max. Power	1.68kw/6000r/min	1.86kw/6000r/min	2.2kw/6000r/min
Compression ratio	6:1	6:1	6:1
Transmission ratio	18:1	18:1	18:1
Starting	Kick starting	Kick starting	Kick starting
Lubricating oil	Two-stroke machine oil (or 10W/40, 10W/30 machine oil)		
Mixing ratio of fuel and engine oil	16:1 for new sets, 20:1 after running 500km		
Sparking plug	Z4C 16MMM		
Tank capacity	2L	2L	2L
Fuel consumption	3L/100km	3.5L/100km	4L/100km
Clutch type	Rub bloc drying	Rub bloc drying	Rub bloc drying
Cooling	Air-cooling	Air-cooling	Air-cooling
Shifting way	sprocket	sprocket	sprocket
Max.speed	30km/h	35km/h	38km/h
Max. Load capacity	120kg	150kg	180kg
Fuel Type	90#	90#	90#
Net weight	10.5kg	10.8kg	11kg
Gross weight	11.5kg	11.8kg	12kg
Ctn size	42x42x17CM	42x42x17CM	42x42x17CM
20'GP	890pcs	890pcs	890pcs



# CDH

## Two Stroke Bicycle Engine Kit Series CDH Motor



### Specification:

Model	CDH 40.2CC
Engine type	single cylinder, air-cooling, two strokes IE42F-6 gasoline engine
Bore & stroke	40x38mm
Ignition Mode	CDI Ignition
Max. Power	1.25kw/5000r/min
Compression ratio	6:1
Transmission ratio	20:1
Starting	rub outside tube(not inner tube) of rear wheel
Lubricating oil	Two-stroke machine oil (or 10W/40, 10W/30 machine oil)
Mixing ratio of fuel and engine oil	16:1 for new sets, 20:1 after running 500km
Sparking plug type	4114
Tank capacity	40. 2CC
Fuel consumption	1.5-2L/100KM
Clutch type	Hand operation Clutch
Cooling	Forced Air-cooling
Shifting way	Rub rear wheel
Max.speed	32KM/H
Max. Load capacity	220KG
Fuel Type	90#
Net weight	8Kg
Gross weight	8.5kg
Ctn size	42x33x26CM



## Model: CDH 49CC



### Specification:

Engine type	Air-cooled 4-stroke OHV single-cylinder
Displacement	49.1cc
Bore X Stroke	41.8 X 35.8 mm
Maximum Power Output	2hp(1.5kw) / 6,800rpm
Compression Ratio	7.4:1
Carburetor	Float Type
Ignition	Transistorized Magneto
Starting System	Recoil Pull-Start
Fuel Type	Regular Unleaded Gasoline
Fuel Tank Capacity .	5 Gal (1.89L)
Lubrication System	Forced Splash
Oil Capacity	8.48 ounces (250ml)
Engine Oil	SAE 10W30
Air Filter	Semi-dry
Throttle	Twist-Grip
Clutch	Automatic Centrifugal
Transmission	Shiftless Reduction Gearbox
Final Drive	Chain-drive
Weight:	16.5KG
Packing size:	38*28*28CM
Delivery day	9 days



**CDH**

E-Bike Conversion kit 200kw to 1500w

## Model: CDH-LW6 20'-28' Front Wheel & Rear Wheel 200w to 1500w



### Product Accessories:

1. Brushless hub motor with spoke.
2. Intelligent brushless speed controller.
3. Electric Brakes set.
4. Twist grip throttle.
5. Battery level indicator.
6. Easy, plug and forget lead acid battery charger.

### Specification

- Top speed: 25km/h or 45km/h
- Distance before charging: 45km
- Charging time: 5-8hours
- Packing: Carton
- Gross Weight: 13.5kgs (without battery)
- Packing measure: 670x670x180mm



**Note: wheel size from 20" to 28"**

