# 1. FEATURES

**The HONDA Outboard Drive Unit GB40**
Is an economically priced outboard equipment designed to meet the combined requirements of high performance and rugged service. This unit when coupled to the powerful HONDA Model GB40 engine, can be used for fishing, transportation, lugging, coastal sea food cultivation or just for plain pleasure boating.

**1. Few of the outstanding features**
The Model GB40 engine is a general purpose utility engine which can be easily dismounted and utilized for a wide range of application such as for the power source for electric generator, water pump, cement mixer and numerous other machineries.

**2. Ease of handling**
A loop steering handle with a full 360° swivel permits control from forward to reverse and also stopping without requiring gear change or shutting off the engine.

**3. Smooth slow speed operation**
Unlike a two cycle engine which produces rough operation at slow speed, the GB40 engine gives the same smooth performance at all range of speed, ideally suited for both high speed cruising or for trolling.

**4. Low operating cost**
The highly efficient 4-cycle GB40 is over 20% lower in fuel consumption than the comparable 2-cycle outboard engine. Further, the engine is always kept clean because it use straight gasoline as compared to the engine using mixed fuel.

**5. Minimum vibration**
A well balanced design and precisionsly manufactured parts produces minimum of vibration under all operating speed. The shock absorber mounted loop handle further isolates vibration.

**6. Easy starting**
The engine carburetor is designed to require no adjustment, making it easy to start the engine with the use of engine starter lock device and recoil starter. Engine starter lock device can also be used in securing the engine when powering other machinery.

**7. Durability**
The use of ball bearings on primary moving parts and high grade materials assure greater engine life. Modern production method with strict quality control will realize trouble free operation.

# 2. SPECIFICATIONS AND TECHNICAL DATA

## [DESIGNATION]

| Item | Specification |
|---|---|
| Name | HONDA outboard motor GB40 |
| Type | Forced air cooled single cylinder |
| Total displacement | 170 CC (10.4 cu. in) |

## [ENGINE PERFORMANCE]

| Item | Specification |
|---|---|
| Normal output | 3.3 HP/3,600 rpm |
| Maximum output | 4.5 HP/4,000 rpm |
| Type fuel | Gasoline |
| Starting system | Normal recoil starter |
| Ignition system | Flywheel magneto |
| Fuel tank capacity | 4.4 liters (1.16 US. gal., 0.97 Imp. gal.) |

## [OUTBOARD MOTOR PERFORMANCE]

| Item | Specification |
|---|---|
| Maximum speed | Single passenger boat, 20 km/h (12.5 mph)<br>Two-passenger boat, 15 km/h (9.4 mph) |
| Fuel consumption | 2.3 liters/h (0.6 US. gal./h 0.5 Imp. gal./h) |
| Maneuverability | |
| Right turn | 360° steering angle |
| Left turn | 360° steering angle |
| Engine lubricating system | Wet sump |
| Oil capacities | |
| Outboard drive unit | 0.16 liters (0.35 US. pt., 0.27 Imp. pt.) |
| Engine | 0.57 liters (1.2 US. pt., 10 Imp. pt.) |
| Propulsion | 50 kg (110 lbs) |