

Technical drawings of the Honda 50cc outboard motor showing dimensions in millimeters (mm) and inches (in). The drawings include a top view, carburetor side view, starter side view, and oil filter side view. Dimensions are provided in millimeters (mm) and inches (in) in parentheses.

TOP VIEW

- Overall width: 423.0 [16.65]
- Overall height: 136.7 [5.38]
- Oil fill & dipstick (yellow) connection point: 86.0 [3.35]
- Fuel line connection point: 59.1 [2.33]
- Mounting hole "A": 135.0 [5.31]
- Mounting hole "A" diameter: 141.5 [5.57]
- Carburetor side mounting hole "A": 86.7 [3.41]
- Carburetor side mounting hole "A" diameter: 307.8 [12.12]

CARBURETOR SIDE

- Engine mounting surface: 87.6 [3.45]
- Mounting hole "A": 162.0 [6.38]
- Mounting hole "A" diameter: 4.4 [0.17]
- Carburetor side mounting hole "A": 39.8 [1.57]

STARTER SIDE

- Engine mounting surface: 13.0 [0.51]
- Mounting hole "A": 40.3 [1.61]
- Starter stud: 55.0 [2.17]
- Exhaust port #1: 67.0 [2.64]
- Exhaust port #2: 72.0 [2.83]
- Spark plug: 154.0 [6.06]

OIL FILTER SIDE

- Engine mounting surface: 355.1 [13.98]
- Mounting hole "A": 329.1 [12.96]
- Oil filter: 51.2 [2.02]
- Spark plug: 154.0 [6.06]
- Mounting hole "A": 60.3 [2.37]
- Engine mounting surface: 340.9 [13.42]
- Mounting hole "A": 360.7 [14.20]

ENGINE MOUNTING SURFACE (PTO END)

- Overall width: 334.3 [13.16]
- Overall height: 72.5 [2.85]
- Exhaust port #1: 50.0 [1.97]
- Exhaust port #2: 50.0 [1.97]
- Spark plug: 154.0 [6.06]
- Mounting hole "A": 60.3 [2.37]
- Engine mounting surface: 340.9 [13.42]
- Mounting hole "A": 360.7 [14.20]

OPTIONAL FIXED GUARD

Technical drawing of the optional fixed guard, showing its dimensions and mounting points.