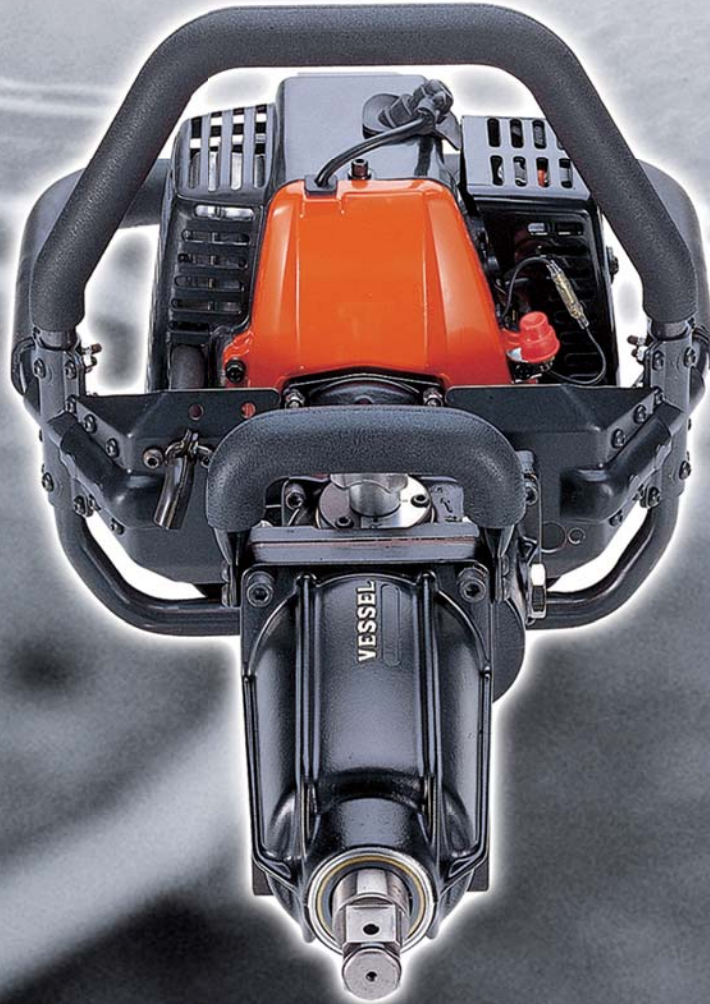


# GASOLINE ENGINE SERIES

Outstanding balance characteristics

VESSEL's gasoline engine tools are provided with features to achieve an optimum balance, such as an ergonomically esigned body with impact-absorbing grip and a perfectly adjusted hammering mechanism to reduce the backlash to the user's wrists.



**No. GT-3500GE** Gasoline Engine Impact Wrench



|            |                              |  |
|------------|------------------------------|--|
|            | Type                         | Two Stroke, Forced, Air Cooled, Single Cylinder                            |
| Engine     | Displacement                 | 46.5cc, $\phi 43 \times 32$ mm (Inner bore size $\times$ stroke)           |
|            | Fuel Tank Capacity           | 1 liter  |
|            | Fuel Mixture Ratio           | 25:1 (gasoline:2 cycle oil)  |
|            | Revolution (idling)          | 2700 rpm $\pm 250$   |
|            | Revolution (loaded, impact)  | 7120 rpm   |
|            | Revolution (non loaded, max) | 9880 rpm   |
| Ignition   | Type                         | Electronic   |
|            | Spark Plug Type              | NGK BPMR6A   |
| Carburetor | Type                         | Diaphragm  |
|            | Square Driver Size           | 25.4mm (1")  |
| Impact     | Fastening Torque Range       | 1700 N.m (Full Throttle:1255 ft.lbf)<br>950 N.m (Half Throttle:701 ft.lbf) |
|            | Free Speed                   | 1200 rpm   |
| Capacity   | Bolt Diameter                | 32mm (1 1/4")  |
| Size       | W $\times$ L $\times$ H      | 330 $\times$ 700 $\times$ 390 (mm)   |
| Weight     | Without fuel                 | 19.50kg (42.99 lbs)  |
| EDP No.    |                              | 338510   |

**No. GT-3500GD** Impact Wrench in "Yellow Guppy" Carry Case



|         |                                       |
|---------|---------------------------------------|
| Size    | W450 $\times$ L920 $\times$ H430 (mm) |
| Weight  | 25.50kg                               |
| EDP No. | 338516                                |

※Carry Case alone can be purchased as "3500GD (EDP No.350033)."

**"Yellow Guppy" Carry Case**

|         |                                       |
|---------|---------------------------------------|
| Size    | W450 $\times$ L920 $\times$ H430 (mm) |
| Weight  | 6kg (13.23 lbs) (Case only)           |
| Model   | GT-3500GE, GT-3500GED                 |
| EDP No. | 350033                                |

**No. GT-3500GED** Gasoline Engine Impact Wrench with Damper Unit



|         |                                       |
|---------|---------------------------------------|
| Size    | W390 $\times$ L680 $\times$ H346 (mm) |
| Weight  | 21.3kg (46.96 lbs)                    |
| EDP No. | 338509                                |

※For more details, refer to the specification table of basic GT-3500 unit above.

**Vibration (m/s<sup>2</sup>)**

