**AIR NIPPERS** 

# **GASOLINE ENGINE TOOLS**

#### Outstanding balance characteristics

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



## VESSEL

### **Gasoline Engine Impact Wrench**





\*Photo in this page : GT-3500GE-V (Code No.338601)

	Туре	Two Stroke, Air Cooled
Engine	Displacement	41.5cc
	Fuel Tank Capacity	1 liter
	Fuel Mixture Ratio	25~50:1 (Unleaded gasoline: 2 stroke engine oil)
	Revolution (idling) Revolution (loaded, impact) Revolution (non loaded, max)	2,500-3,000rpm 6,500-6,800rpm 9,800rpm
Ignition	Type Spark Plug Type	CDI NGK PBMR8Y
Carburetor	Type	Diaphragm
Impact	Square Driver Size	25.4mm (1")
	Fastening Torque Range	1,700N.m (Full Throttle) 900N.m (Half Throttle)
	Free Speed	1,200 rpm
Capacity	Bolt Diameter	32mm(1 1/4")
Size	$W \times L \times H$	330 × 700 × 390 (mm)
Weight	Without fuel	19.8kg(43.65 lbs)
Code No.	GT-3500GE-V (EURO V EMISSION CONTROL)	338601
	GT-3500GE-V-US (U.S. EPA Phase 3)	338602
	GT-3500GE-V-AU (Australian EMISSION CONTROL)	338603

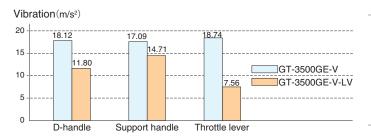
## Gasoline Engine Impact Wrench w/Damper Unit (EURO V EMISSION CONTROL)

### GT-3500GE-V-LV



Size	W390 × L680 × H346 (mm)
Weight	21.6kg (47.62 lbs)
Code No.	338605

 $\%\mbox{For more details, refer to the specification table of basic GT-3500GE-V unit above.}$ 



INDUSTRIAL BITS

CONSTRUCTION

ELECTRIC TOOLS

😥 Read the instruction manual before using, and follow the instructions when using.

Hand Tools





#### https://www.vessel.co.jp/english/support/safety/handtools.html

- Always wear protective goggles when working with the product.
- · Do not use the product if any abnormality such as cracks, chipping, abrasion, or deformation is found.
- Make sure of the applications, size, and usage that are suitable for the product before use.
- Do not use the product in place of a hammer, crowbar, or lever.
- Do not use the product in which electricity is running.
- Do not modify the product.



Industrial Bits



Construction Bits

Reciprocating Saw





### https://www.vessel.co.jp/english/support/safety/bit.html

- Read the instruction manual of the power tool carefully before use.
- Always wear protective goggles when working with the product.
- Be sure to shut off the power source before mounting or replacing bits.
- Do not use the product if any abnormality such as cracks, chipping, abrasion, or deformation is found.
- Never attempt to operate the power tool at no-load with the product attached.
- Do not use the product in which electricity is running.
- Do not modify the product.



- Read the instruction manual of the power tool carefully before use.
- Always wear protective goggles when working with the product.
- Be sure to shut off the power source before mounting or replacing bits.
- Do not use the product if any abnormality such as cracks, chipping, abrasion, or deformation is found.
- Never attempt to operate the power tool at no-load with the product attached.
- Do not use the product in which electricity is running.
- · Do not modify the product.



- Check the applications and capabilities of the blade.
  Read the instruction manual of the power tool carefully.
  Always shut off the power source when replacing blades. Before use, make sure that the blade is not loosely mounted.
- Do not overload the product as this may cause damage to the blade.
- Do not touch the blade just after stopping to use because they are hot.
- Wear protective goggles and gloves when using the product.
- Stop using the product if any abnormality is found.



- · Always wear protective goggles when working with the product.
- Be sure to shut off the power source before mounting or replacing the tip tools.
- Be sure to use a tip tool for power tools.
- Do not use the product if any abnormality such as cracks, chipping, abrasion, or deformation is found.
- Never attempt to operate the product at no-load with a tip tool mounted on the product.
- Do not use the product in which electricity is running.
- Do not disassemble or modify the product.



Air Tools

Blades

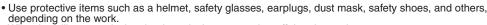






**Electric Tools** 





When installing or replacing the tip tools, be sure to shut off the air supply source.

https://www.vessel.co.jp/english/support/safety/airtools.html

- Be sure to use a tip tool for power tools.
- Do not use the product if any abnormality such as cracks, chipping, abrasion, or deformation is found.
- Never attempt to operate the product at no-load with a tip tool mounted on the product.
- Do not use the product in which electricity is running.
  Do not modify the product.



Air Nippers











- Always wear protective goggles and earplugs when working with the product.
- When installing or replacing blades or the nipper, be sure to shut off the power source.
- Do not use the product if any abnormality such as cracks, chipping, abrasion, or deformation is found.
- Do not use the product in which electricity is running.
- The product may cause vibration.
- Do not modify the product.



Static Solutions











- Do not use the product in an atmosphere containing flammable or combustible substances.
- Do not use the product in an environment subject to rapid temperature changes or where condensation occurs
- Do not use the product in a place where it is exposed to water, solvents, oil, etc. or in a humid place.
- Do not use the product with the power supply standard or the air pressure other than those specified in the specifications.
  Do not disassemble or modify the product.



Gasoline Engine Tools















- Do not use the unit or fill fuel in presence of flame or spark.
- Make sure to use two cycle oil with gasoline at mixture ratio of 1:25. • The unit emit vibration, heat and exhaust fumes.
- · Always wear eye, head and ear protectors when using this tool.



GASOLINE ENGINE

STATIC SOLUTIONS