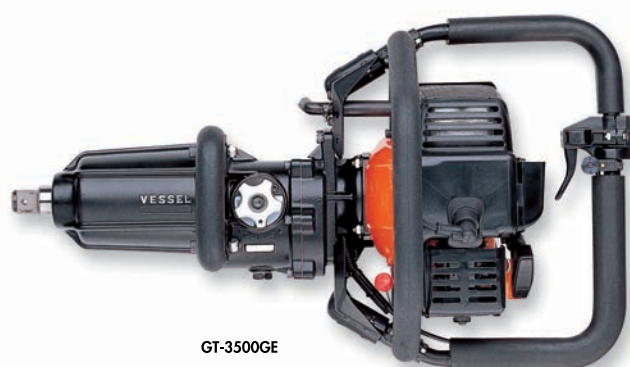


Gasoline Engine Tools

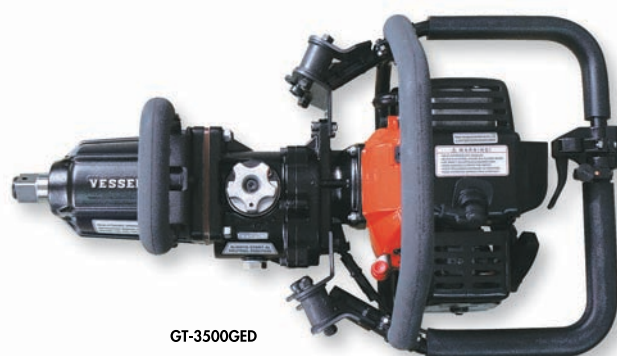
Gasoline engine powered tools realize most efficient operation at remote worksites, where no electric or pneumatic power source is available. Just a pull on the trigger, and it will start up high-power fastening action. VESSEL offers a gas-powered impact wrench for quick bolt fastening and a gas-powered hammer drill for various applications (max drilling diameter: $\phi 50\text{mm}$).



GASOLINE ENGINE IMPACT WRENCH



GT-3500GE



GT-3500GED

GASOLINE ENGINE HAMMER DRILL



GT-5000HD



3500GD (Case only)
GT-3500GE/GD (GT-3500GE inside)

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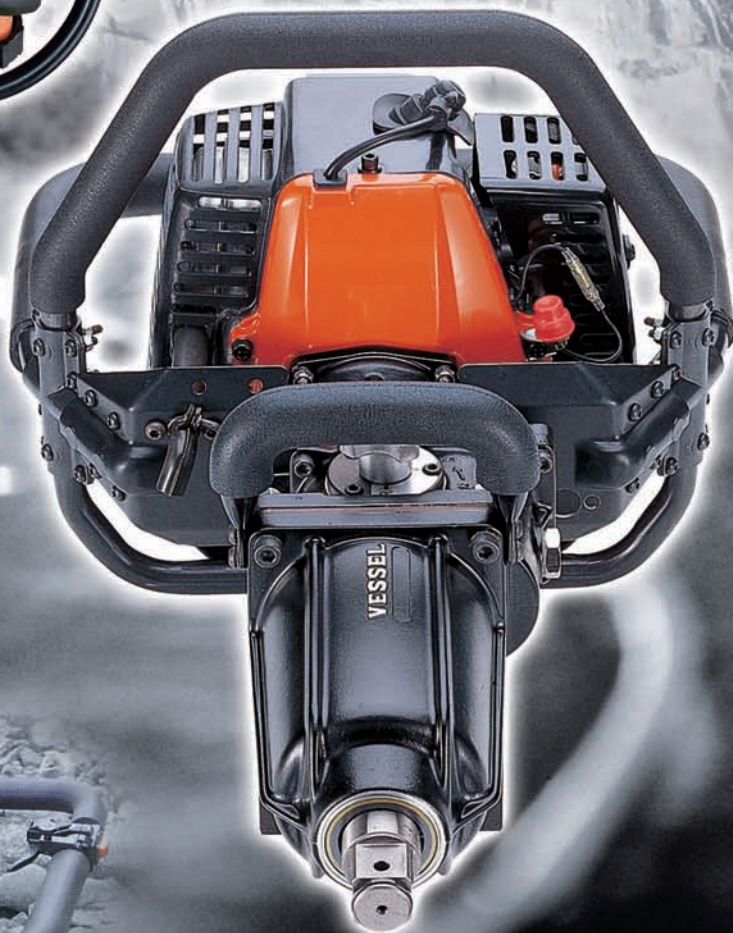
Gasoline Engine Series

Outstanding balance characteristics

VESSEL'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.



"SDSmax"
shank retainer



Gasoline Engine Impact Wrench / Gasoline Engine Hammer Drill

No. GT-3500GE Gasoline Engine Impact Wrench (EDP No. 338510)



Engine	Type	Two Stroke, Forced, Air Cooled, Single Cylinder
	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 ± 250
	Revolution (loaded, impact)	7120 rpm
Ignition	Revolution (non loaded, max)	9880 rpm
	Type	Electronic
Carburetor	Spark Plug Type	NGK BPMR6A
	Type	Diaphragm
Impact	Square Driver Size	25.4mm (1")
	Fastening Torque Range	1700 N.m (Full Throttle: 1255 ft.lbf) 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 390mm
Weight	Without fuel	19.50kg (42.99 lbs)

No. GT-3500GE/GD Impact Wrench in "Yellow Guppy" Carry Case (EDP No.338516)



Size	W450mm \times L920mm \times H430mm
Weight	25.50kg

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

No. 3500GD "Yellow Guppy" Carry Case (EDP No. 350033)

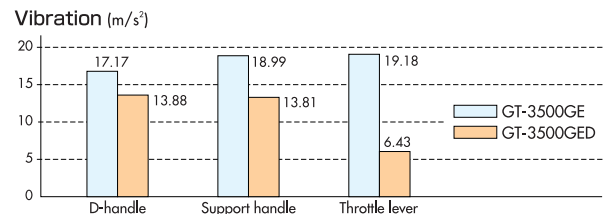
Size	W450mm \times L920mm \times H430mm
Weight	6kg (13.23 lbs) (Case only)
Model	GT-3500GE, GT-3500GED

No. GT-3500GED Gasoline Engine Impact Wrench with Damper Unit (EDP No. 338509)



Size	W390mm \times L680mm \times H346mm
Weight	21.3kg (46.96 lbs)

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



No. GT-5000HD Gasoline Engine Hammer Drill (EDP No.338521)



Engine	Type	Two Stroke, Forced, Air Cooled, Single Cylinder
	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 ± 250
	Revolution (loaded)	9880 rpm
	Maximum Output	2.3Ps/7500 rpm
	Maximum Torque	0.34kg-m/5500
	Compression Rate	7.1:1
	Fuel Consumption Rate	380g/Ps.h
Ignition	Type	Electronic
	Spark Plug Type	NGK BPMR6A
Carburetor	Type	Diaphragm
	Capacity	Hammer Drill
Size	W \times L \times H	50mm (2"), Shank: "SDSmax"
Weight	Without fuel	355 \times 577 \times 470mm 17.90kg (39.5lbs) without drill

Accessories

Hex Key Wrench	4mm 1pc.
	5mm 1pc.
	6mm 1pc.
Spark Plug Wrench	1pc.
Spanner	10 - 13mm 1pc.
Side Handle	1pc.
Stopper	1pc.
Grease	1pc.

※ Remarks: Hammer Drill Bit is not included.

Applications

	Hammer Drilling		Crushing
	Edging		Asphalt Cutting
	Digging		Tamping