

**SILENT PILER**

# SUPER AUTO

**SA 150**



**YELLOW  
SERIES**   
Safety, Happiness, & Challenge

## Features of Super Auto 150

- ① The machine performance greatly improves to twice faster than the conventional models.
- ② The super multi-purpose power unit has an ultra-low noise engine with 200-horsepower. The engine revolutions can be switched to 3 modes to adapt various ground conditions and surrounding conditions.
- ③ The new automatic operating system can control press-in and extraction operations by setting press-in force, press-in stroke and extraction stroke for the most efficient performance at each ground condition.
- ④ Stability and reliability of the machine have greatly improved by the self-inspection function.

 **GIKEN**

## Specifications of SA150

<b>Silent Piler</b>	Max. Press-in Force	150 tons
	Max. Extraction Force	160 tons
	Stroke	850 mm
	Press-in Speed	1.0 to 23.2 m/min
	Extraction Speed	2.1 to 18.2 m/min
	Applicable sheet piles	JSP (400 mm width) Type II, III, IV
	Control System	Radio Control
	Movement	Self-Moving
	Length	2060 mm
	Width	1000 mm
<b>Power Unit</b>	Height	2580 mm
	Mass	7740 kg
	Power Source	Diesel Engine (with Turbo)
	Rated Output	200 PS / 1800 rpm
	Fuel Tank Capacity	350 L
	Hydraulic Oil Tank Capacity	550 L
	Length	4150 mm (**)
	Width	1705 mm (**)
<b>Crawler</b>	Height	2350 mm (**)
	Mass (*)	3900 kg
	Total Mass (*)	5500 kg (**)
	Control System	Cable Control
<b>Reaction Stand</b>	Mobile Source	2 hydraulic pumps & 2 hydraulic motors (Diverged from the Power Unit)
	Mobile Speed	1.4km/h
	Mass	1,000kg
<b>Reaction Stand</b>	Type	Arm Type
	Length	3380 mm
	Width	1770 mm
	Height	470 mm
	Mass	1700 kg

\* Including 20m long hydraulic hoses, full fuel & rating volume of hydraulic oil

\*\* With Multi-Box & the Crawler

### ■ Multi-Box

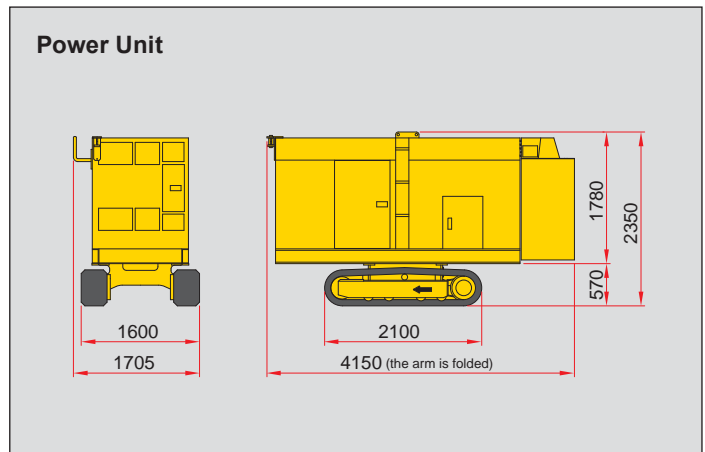
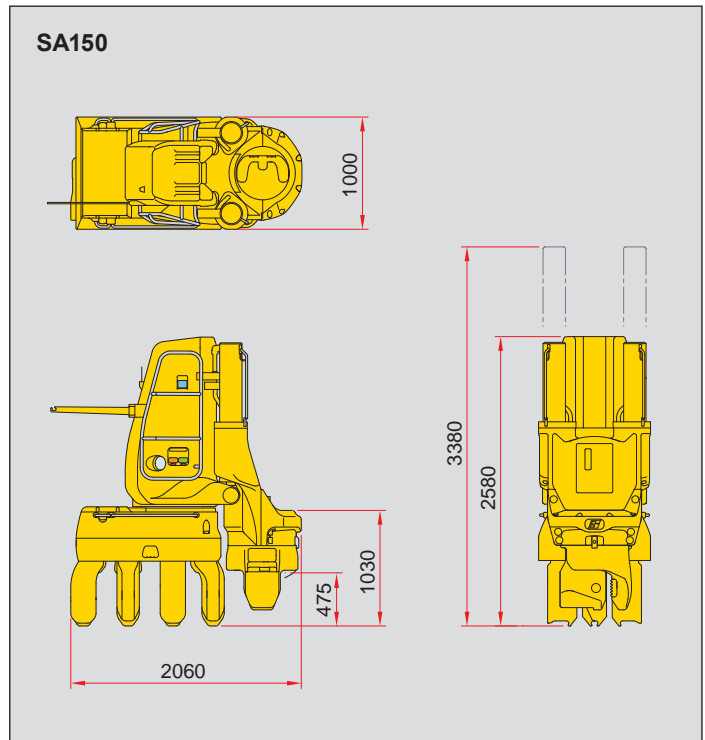
The necessary tools for sheet piling works are stored compactly.

A direct current welding machine: output electric current 50A-180A (Duty Cycle 40%).  $\phi 4$  mm welding rod can be used.

Gas cutting gear

Standard maintenance tools

Mass: 600kg (No gas cylinder)



\* The above specifications are subject to alteration without prior notice.