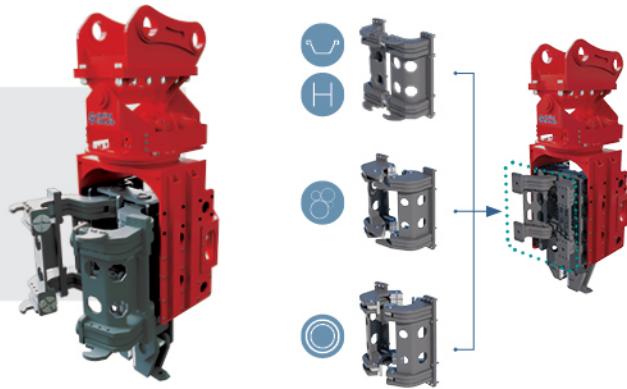


STERLING SIDE GRIP

Side grip type excavator-mounted vibratory pile driver

Features for Sterling Side Grip

- Available for a wide ranges of piles
 - Sheet piles, H beams, I-H beams, and round-piles
- Versatile piling at headroom job site
- Versatile piling at a confined space job site
- Precise and accurate side clamping
 - 360-degree Swivel rotatable grip pads enable precisely and accurately clamping
- Quicker and more powerful
 - Faster penetration and extraction than other side grip pile drivers thanks to bigger and double eccentric weight
- Low maintenance cost & easy maintenance
 - Concise structure of components
- Rigid and durability
 - Double bearings, balanced counter weights and rigid rubber cushion



Model	Unit	SG25	SG30	SG40
Suitable Excavator	ton	20 ~ 26	28 ~ 36	36 ~ 50
Bottom Jaw open	mm	65	65	65
Side clamp open	mm	352	352	352
Min Pile Grip Dia	mm	150	150	150
Max Pile Grip Dia	mm	500	500	500

※ Specifications above are subject to change without notice.

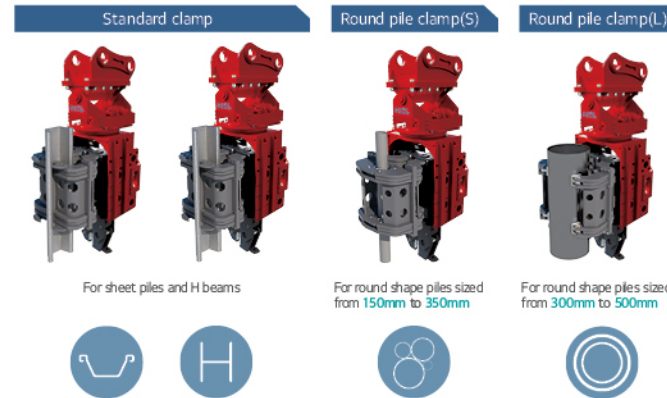


SELECTION GUIDE

The following clamp selection guide provides the general guidelines for selecting the correct clamp for the different types and sizes of piles

Interchangeable clamp option

Thanks to its interchangeable side clamp system, the Sterling Side Grip pile driver can handle all types of piles with its multiple clamps, and it offers quick transfer capability between various applications. Round pile clamp(S) and round pile clamp(L) are an option.



For sheet piles and H beams

For round shape piles sized from 150mm to 350mm

For round shape piles sized from 300mm to 500mm

SELECTION TABLE

Excavator size	36-50ton	28-36ton	20-26ton
Pile size(length/weight)			
6m/2800kg	SG40		
12m/1900kg			
16m/1300kg			
8m/2300kg			
12m/1800kg			
16m/1200kg		SG30	SG25
6m/1200kg			
8m/1000kg			
10m/900kg			
	Suitable piles		
Sheet piles	width 400 ~ 1,200mm, depth 265mm		
H-beams/Round-piles	Max 500 x 300 / Max dia 500mm		

※ Specifications above are subject to change without notice.

STERLING TECHNOLOGY PRESENTATION & PRODUCT LINE

STERLING PEOPLE!
STERLING PRODUCTS!
STERLING SERVICE!



STERLING RIPPER

Sterling Ripper literally means excellent and outstanding rock breaking equipment!

- Unique Cartilage-link structure and double bearing structure of Sterling Ripper
- Maximizing productivity and minimizing down time by on-site parts replacement
- Minimizing vibration transmitted to excavator and operator even at hard-rock
- Keeping constant and high productivity at hard-rock job site
- Rigid and higher durability at hard-rock job site
- Single Sterling Ripper body has three optional tools
- You can simply change it at site any time depending on rock types and various application

Tip(Tooth) Type



Compactor Type



Chisel Type



Model	Unit	SR25	SR30	SR40
Suitable carrier	ton	20 ~ 25	28 ~ 34	36 ~ 43
Operating weight*	Kg	180 - 220	180 - 220	210 - 250
Chisel diameter Ø	mm	110	120	130
Dimension (A x B x C)	mm	787 x 1148 x 2,870	863 x 1,321 x 3,231	915 x 1,401 x 3,385

Model	Unit	SR50	SR80
Suitable carrier	ton	46 ~ 60	70 ~ 90
Operating weight*	Kg	210 - 250	240 - 270
Chisel diameter Ø	mm	140	180
Dimension (A x B x C)	mm	1,060 x 1,554 x 3,665	1,404 x 1,600 x 4,100

※ Specifications above are subject to change without notice.

STERLING SIDE GRIP-W TYPE

Side grip type excavator-mounted vibratory pile driver



- Available for a wide ranges of piles
 - Sheet piles, H beams, I-H beams, and round-piles
- Versatile piling at headroom job site
- Versatile piling at a confined space job site
- Precise and accurate side clamping
 - Balanced four pads allows firmly, precisely and accurately clamping
- Quicker and more powerful
 - Faster penetration and extraction than other side grip pile drivers thanks to bigger and double eccentric weight
- Low maintenance cost & easy maintenance
 - Concise structure of components
- Rigid and durability
 - Double bearings, balanced counter weights and rigid rubber cushion

SELECTION GUIDE / SHEET PILES & H BEAM ONLY

SELECTION TABLE

Excavator size	33-36ton	28-32ton	23-26ton	20-24ton	17-21ton
File size(length/weight)					
6m/2800kg	SG30W				
12m/1900kg					
16m/1300kg					
8m/2300kg		SG30W	SG25W	SG25W	
12m/1800kg					
16m/1200kg					
6m/1200kg					SG25W
8m/1000kg					
10m/900kg					
Suitable piles					
Sheet piles	width 400-1,200mm, depth 250mm				
H-beams	Max 250 x 250				

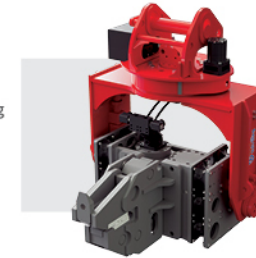
※ Specifications above are subject to change without notice.

Model	Unit	SG25W	SG30W
Suitable Excavator	ton	17 ~ 26	22 ~ 36
Weight(Incl. Mounting Cap)	kg	2,620	2,800
Setting Pressure	bar	250	250
Oil Flow	lpm	170 - 200	180 - 220

※ Specifications above are subject to change without notice.

STERLING AUTO TILT HAMMER

Strong points of Sterling Auto Tilt hammer



- More efficient and safer works
 - 90-degree tilt / 360° hydraulic rotation function enable more efficient and safer works
- "Auto Hold" function on 90-degree tilt position
- Low maintenance cost & Easy maintenance
 - Compact design with no failure-prone cylinders of tilt function
- Rigid and durability
 - Double bearing structure and rigid rubber cushion
- Low maintenance cost & easy maintenance
 - Concise structure of components
- Easy installation & operation
 - Concise operation electric kits

Model	Unit	SH25 Tilt	SH30 Tilt	SH40 Tilt
Suitable Excavator	ton	20 ~ 26	28 ~ 36	36 ~ 50
Weight (Incl. Mounting Cap)	kg	1,620	1,910	2,250
Setting Pressure	bar	250	250	280
Oil Flow	lpm	170 - 200	180 - 220	240 - 260

※ Specifications above are subject to change without notice.

STERLING HAMMER

Strong points of Sterling Auto Tilt hammer



- Faster and more powerful
 - Faster penetration and pulling up than other vibratory hammers thanks to bigger and centered eccentric weight
- Easy maintenance
 - Concise structure of components
- Rotational mounting
 - 360° hydraulic rotation system
- Rigid and durability
 - Double bearing structure and rigid rubber cushion
- Easy installation & operation
 - Concise operation electric kits

Model	Unit	SH25	SH30	SH40
Suitable Excavator	ton	20 ~ 26	28 ~ 36	36 ~ 50
Weight (Incl. Mounting Cap)	kg	1,520	1,810	2,050
Setting Pressure	bar	250	250	280
Oil Flow	lpm	170 - 200	180 - 220	240 - 260

※ Specifications above are subject to change without notice.