





STANLEY

Compaction Equipment







Applications

General. Use your skid-steer loader, backhoe, or excavator as an effective compacting machine, capable of far greater performance than handheld tools, by using a Stanley Compactor.

Trenching. Labor-intensive hand compaction techniques are no match for a Stanley C ompactor. With Stanley you don't have to shore the trench, and you can compact 2 to 4 feet of backfill lift in one pass. Compare that to 6-inch lift for handheld units.

Slopes. There is no better way to compact on inclines or hard-to-reach areas than with a Stanley Compactor. In areas where handheld units can't work and are too steep for rollers, count on your Stanley Compactor.

Pile Driving. Driving piles is another great application for your Stanley Compactor. and Stanley compactor by putting it to work driving materials such as piles, posts, sheeting, I-beams, soldier piling, guard rails, and pipe.

Features & Benefits

- Outboard Shock Mounts Distribute compactor vibration energy evenly across the entire base plate. Keeps the attachment level, extending the life of the motor, bearings and mounts.
- Standard Flow Control Valves Regulate the carrier's hydraulic flow; prevent overspeeding of the compactor motor, extending the service life of the entire unit.
- **Cross Check Valve** Prevents sudden jolting shock to the motor and bearings; protects them from damage.
- Hose Block —Provides superior hose routing to prevent hose twisting and wear. Allows hoses to route along the side of the carrier boom.
- Vertical Motor Mounting Improves motor life by orienting the motor flanges vertically along the strongest direction of the flange.
- Universal Mounting Bracket Uses oversize bushing holes to accept a variety of pins and bushings. Compactors easily switched from one carrier to another.
- **Generic Mounting Frame** Allows for fast installation on any carrier that does not require OEM pin centers.



	MODEL					
ITEM	HS2500	HS300	HS600	HS8000	HS11000	HS22000
Flow (rated)	7-9 gpm	9 or 13 gpm	13 gpm	24 gpm	30 gpm	42 gpm
	26-34 lpm	34 or 49 lpm	49 lpm	91 lpm	113 lpm	159 lpm
Pressure	1500 psi	1600-2000 psi	1800-2000 psi	2000 psi	1800-2150 psi	1800-2250 psi
	105 bar	110-140 bar	127-140 bar	138 bar	124-148 bar	124-155 bar
Weight	260 lb / 118 kg	370 lb / 168 kg	825 lb / 374 kg	975 lb / 44 kg	1425 lb / 646 kg	2200 lb / 998 kg
Length	29.56 in / 75 cm	25.5 in / 65 cm	31 in / 79 cm	37.6 in / 95.5 cm	35 in / 89 cm	45 in / 114 cm
Width	11.5 in / 29 cm	17.5 in / 44.5 cm	23 in / 58 cm	24 in / 61 cm	27 in / 69 cm	32 in / 81 cm
Height	18.5 in / 47 cm	18.5 in / 47 cm	24 in / 61 cm	28.7 in 73 cm	29 in / 73.66 cm	41.25 in / 104.78 cm
Baseplate Size	11 x 23 in	17.4 x 20 in	23 x 26 in	24 x 30 in	27 x 30 in	32 x 42 in
	28 x 58 cm	44.5 x 51 cm	58 x 66 cm	61 x 76 cm	69 x 76 cm	81 x 107 cm
Carrier Weight Class	2,100-10,000 lb	3,400-13,000 lb	6,000-16,000 lb		16,000-53,000 lb	50,000-142,000 lb
	950-4,550 kg	1,500-5,910 kg	2,700-7,256 kg		7,200-24,000 kg	22,000-65,000 kg

- Optional Custom Mounting Frame Allows for use of the compactor with installations using quick couplers.
- High Back-Pin Mounting Arrangement Prevents the compactor from contacting the boom on the backhoe mounted compactors
- High-Pressure Motor Seals High-pressure motor shaft seals help prevent damage from pressure spikes during startup and shutdown.
- Heavy-Duty Motor Direct-drive, heavy-duty gear motor withstands tough workloads.
- Rugged Construction Box-section baseplate construction with four corner suspension.
- Warranty Full one-year limited warranty on all models.





Adaptable Mounting

Swivel Option. Stanley's integral swivel option, available on the HS6000, allows 90° rotation fore and aft. The swivel provides greater positioning flexibility in areas where carrier movement is limited.

Flat Top Mounting Bracket. Stanley's Flat Top mounting bracket, available on the HS11000 and HS22000 models, provides a flat surface with a hole pattern to which custom attaching brackets can be bolted. Compactors with this bracket can easily be switched from one carrier to another.

Generic Mounting Frame. Our standard generic mounting frame provides the fastest installation on any carrier that does not require an original equipment manufacturer's (OEM's) pin centers. The mounting requires slip-fit bushings to adapt to stick/link width and pins matching OEM pin diameters. These compactors can be easily adapted from one type of carrier to another.

Optional Custom Mounting Frame. A compactor with our custom mounting frame can be used with installations using quick couplers. Consult the factory for availability and pricing for your specific carrier.

High Back-Pin Mounting Arrangement. This feature, available on our HS6000 & HS8000 models, keeps the compactor from contacting the boom on backhoes during full articulation.