

#### SPECIFICATIONS

MODEL	2500	3000	6000	8000	11000	22000
Performance	USA/Metric	USA/Metric	USA/Metric	USA/Metric	USA/Metric	USA/Metric
Centrifugal Force	2500 lb/1150 kg	3400 lb/1542 kg	6400 lb/2902 kg	8000 lbs/3630 kg	11,350 lb/5147 kg	22,000 lb/10,000 kg
Frequency	2100 vpm	2100 vpm	2000 vpm	2000 vpm	2000 vpm	2100 vpm
<b>Dimensions and Weight</b>						
Spread between pins	9 in/23 cm	9 - 14 in/23 - 36 cm	14 in/35.6 cm	14 in/35.6 cm	Flat Top	Flat Top
Baseplate size	11 x 23 in/ 28 x 58 cm	17.4 x 20 in/ 44.5 x 51 cm	23 x 26 in/ 58 x 66 cm	24 x 30 in/ 61 x 76 cm	27 x 30 in/ 69 x 76 cm	32 x 42 in/ 81 x 107 cm
Length	29.5 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 inside Bracket	8.25 in/21 cm	10.25 in/26 cm	10.6 in/26.9 cm	10.7 in/27.2 cm	N/A	N/A
Height	18.5 in/47 cm	18 1/2 in/47 cm	24 in/61 cm	28.7 in/73 cm	29 in/73.66 cm	41.25 in/104.78 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
Weight	260 lb/118 kg	370 lb/168 kg	825 lb/374 kg	975 lbs/442 kgs	1425 lb/646 kg	2200 lb/998 kg
Mounting Pin Diameter	1.5 in/38 mm	Universal*	Universal*	Universal*	Universal*	Universal*
<b>Hydraulic Requirements</b>						
Rated Hydraulic Flow	7 - 9 gpm/ 26 - 34 lpm	9 or 13 gpm/ 34 or 49 lpm	13 gpm/ 49 lpm	24 gpm/ 91 lpm	30 gpm/ 113 lpm	42 gpm/ 159 lpm
Min. Carrier System Flow	12 gpm/45 lpm	12 gpm/45 lpm	22 gpm/83 lpm	28 gpm/106 lpm	40 gpm/151 lpm	
Max. Carrier System Flow	25 gpm/95 lpm	25 gpm/95 lpm	40 gpm/151 lpm	50 gpm/189 lpm	60 gpm/227 lpm	
Operating Press. (up to)	1500 psi/ 105 bar	1600 - 2000 psi/ 110 - 140 bar	1800-2000 psi/ 127-140 bar	2000 psi/ 138 bar	1800-2150 psi/ 124-148 bar	1800-2250 psi/ 124-155 bar

\*Contact factory for appropriate mounting hardware for your application



Model HS8000 Shown

Stanley's HS series of mounted compactors are designed for extreme-duty applications and built to deliver maximum vibratory force.

Stanley compactors can take the worst kind of punishment because of their patented baseplate design with rubber outboard shock mounts. This design results in a more rigid plate which evenly distributes the vibration and extends the life of both compactor and carrier.

For soil compaction, the HS series compacts backfill lifts of up to four feet - more than five times the efficiency of hand held compactors without the associated safety and maintenance problems. For slope compaction, the HS series is the only way to efficiently compact materials on an incline.

The HS series can also drive and extract piles, fence posts, sheeting,

I-beams, soldier piling, guardrails or pipe.

All models (except model HS2500) come standard with flow control to prevent overspeeding. Overspeeding can reduce bearing life and produce low-quality compaction.

The HS Series compactors can be easily switched from one carrier to another by means of a universal mounting bracket which can accept various sizes of pins and bushings.

The HS series keeps your crew out of the trench during compaction and is far more productive than handheld equipment.

## ORDERING INFORMATION

ORDER NO.	DESCRIPTION
HS2500	7-9 gpm/26-34 lpm, 9 in/23 cm pin spacing, 1-1/2 in. pins
HS3003	9 gpm/34 lpm, 9 in/23 cm and 14 in/36 cm pin spacing, 1-1/2 & 1-3/4 in. pins
HS3004F	13 gpm/48.7 lpm, 9 in/23 cm and 14 in/36 cm pin spacing, no mounting pak
HS6008F	13 gpm/48.7 lpm, Integral Swivel, 14 in/35.6 cm pin spacing, no mtg pak
HS6019F	13 gpm/48.7 lpm, 14 in/35.6 cm pin spacing, no mounting pak
HS6026	13 gpm/48.7 lpm, 1/4 yd Wainroy
HS6027	13 gpm/48.7 lpm, 14 in/35.6 cm pin spacing, 7/8 in. ø 4-hole pattern in base plate, no mounting pak
HS8000	24 gpm/91 lpm, 14 in/35.6 cm pin spacing, no mounting pak
HS8026	24 gpm/91 lpm, 1/4 yd Wainroy
HS11100	30 gpm/113 lpm, flat top
HS11026	30 gpm/113 lpm, 1/2 yd Wainroy
HS22100	42 gpm/159 lpm, flat top

All models (except HS2500) include Stanley's "Auto Flow Control" motor speed limiter.

The **HS2500** is capable of up to 2,500 lbs/1,150 kg of vibratory force. It features a baseplate just over 11 in/28 cm wide that works very well in narrow trenches on machines weighing between 2,500 to 10,000 lbs/1,000 to 4,500 kg.

The **HS3000** delivers up to 3,400 lbs/1,550 kg of vibratory force to a baseplate just over 17 in/43 cm wide. It works well on machines weighing between 5,000 to 13,000 lbs/2,200 to 6,000 kg. The **HS2500** and **HS3000** are ideally suited for use on mini-excavators.

The **HS6000** provides up to 6,400 lbs/2,900 kg of vibratory force. It features a 23 in/58 cm wide baseplate and works well on machines weighing between 9,000 to 30,000 lbs/4,000 to 13,500 kg. A swivel-mount option is available which allows the compactor to rotate a full 90 degrees to the left or right on the carrier arm.

The **HS8000** delivers up to 8,000 lbs/3,630 kg of vibratory force. It provides a large compaction area with a 24 in/61 cm wide baseplate and works well on machines weighing between 12,000 to 40,000 lbs/5,400 to 18,000 kg.

The **HS11000** puts out up to 11,350 lbs/5,150 kg of vibratory force. It features a large 27 in/69 cm wide baseplate and works well on machines weighing between 16,000 to 55,000 lbs/7,200 to 25,000 kg.

The **HS22000** delivers up to 22,000 lbs/10,000 kg of vibratory force. You can choose between a 28 in/71 cm or a 32 in/81 cm wide baseplate and this compactor works well on machines weighing between 54,000 to 142,000 lbs/24,500 to 65,000 kg.

All Stanley Hydraulic Tools, parts, accessories and allied equipment are subject to design improvements, specification and price changes at any time without notice and with no obligation to units already sold. Weights, dimensions and operating specifications listed herein are subject to change without notice. Where specifications are critical to your applications, please consult Stanley Hydraulic Tools.

## WARRANTY

Stanley Hydraulic Tools and their associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. Stanley Hydraulic Tools reserves the right to repair or replace only those parts which prove to have been defective at the time of purchase. This warranty becomes void if maximum flow and pressure ratings are exceeded.



Model **HS11000** shown with optional mounting bracket

### HS series features:

- Patented design
- Direct-drive, heavy-duty gear motor
- Rubber shock mounts
- Box-section baseplate construction with four-corner suspension.
- One year warranty

**STANLEY**<sup>®</sup>

**Stanley Hydraulic Tools**  
3810 S.E. Naef Road  
Milwaukie, Oregon 97267  
Tel 503•659•5660  
Fax 503•652•1780