

## Hydraulic Compactors

### SC SERIES FEATURES

#### **"FOUR CORNER" SHOCK-MOUNT**

Suspension with "Angle Technology". Unique design of shock mounts tilted 15 degrees outward allows better force distribution across the plate. Less stress on the compactor during operation and reduced wear. Improves performance and durability.

#### **THICK FORMED BASE PLATE**

Lowering the center of gravity and putting the energy where it is needed. High pressure motor shaft seal and quality parts using SKF bearings and reliable "Permco" hydraulic motors.

#### **OVERLOAD PROTECTION**

Flow control with reverse flow check valve standard on all models. Stainless steel pressure relief valve for safety.

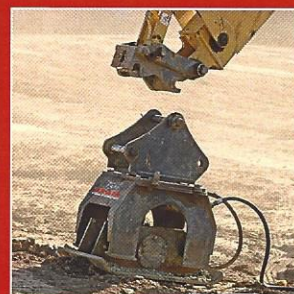
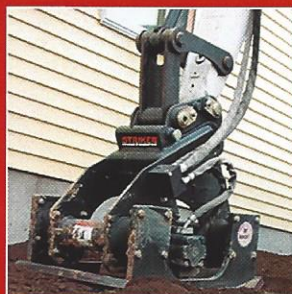
#### **VIRTUALLY ZERO-MAINTENANCE OIL BATHED BEARINGS**

Oil bath continuous lubrication system greatly extends life of expensive bearings.

#### **VERSATILE DESIGN TOPS**

Wide variety of custom mountings available to fit your carrier.

#### **2 YEAR LIMITED WARRANTY**

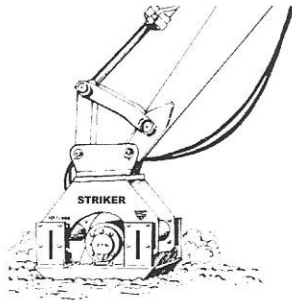




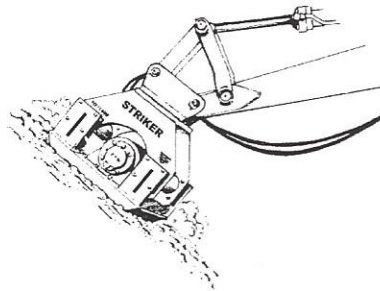
**SC SERIES HYDRAULIC PLATE COMPACTORS** Striker Compactors can take on the toughest compaction tasks. The base plate with unique “Angle Technology” design transfers vibratory forces more efficiently and protects the carrier as well. This design results in a more rigid plate which evenly distributes the vibration and extends the life of both compactor and carrier.

**APPLICATIONS** For soil compaction, the SC series can compact 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 SC series is the only way to efficiently compact materials on an incline. The SC Series can also drive fence posts, sheeting, I-beams, soldier piling, guardrails and pipe.

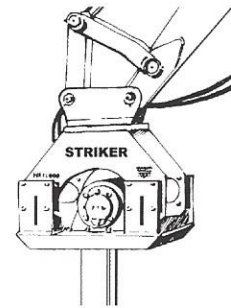
TRENCHING & COMPACTING



SLOPES



PILE DRIVING



**SPECIFICATIONS**

MODEL	SC-30	SC-60	SC-80	SC-110	SC-220
Impulse force – lbs.	3400	6400	8000	11350	22000
Cycles Per Minute	2100	2100	2100	2100	2100
Base Plate Size	19 X 20	24 X 26	24 X 34	27 X 30	32 X 42
Height	20	28	30	34	42
Assembly Wt. – lbs.	375	850	975	1425	2200
Rated Hydraulic Flow – GPM	13	13	24	30	45
Min. Carrier System Flow	10	12	18	28	42
Max. Carrier System Flow	25	25	40	60	70
Operating Pressure – PSI	1500-2100	1700-2100	1700-2100	1800-2200	1800-2200
Carrier Wt. – tons	2.5 - 7	4 - 15	8-20	8 - 28	27 - 70
Max. Back Pressure – PSI	250	250	250	250	250
Relief Setting – PSI	2500	2500	2500	2500	2500

Distributor

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