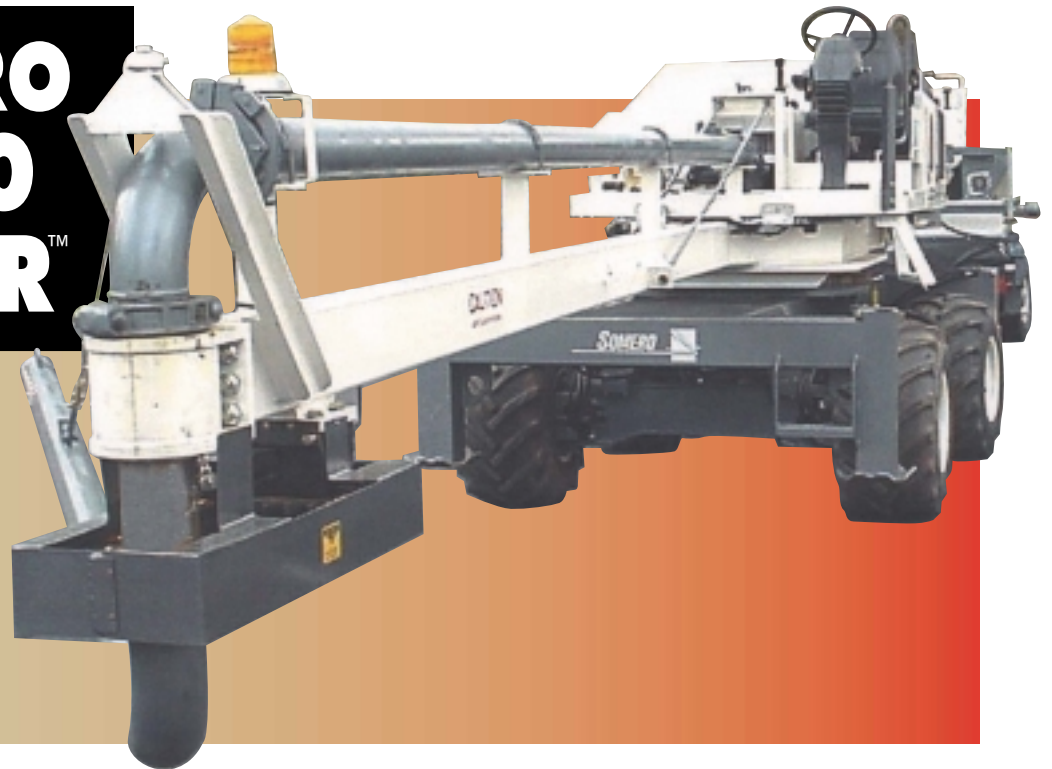


SOMERO SP-80 PLACER™



Place Concrete Faster and With Greater Reliability Than With Any Manual Method

- **The SP-80 Placer eliminates the manual positioning of concrete-filled hoses around slab-on-grade job sites.** The new Somero SP-80 is an operator-controlled, ride-on machine that mechanically distributes concrete throughout a placement.



- **Reduce labor while improving efficiency and profitability.** The SP-80 Placer is a powerful and extremely maneuverable machine featuring an articulating boom with a 40-foot maximum reach, providing an 80-foot diameter placement capability from a single location. The upper frame and articulating boom of the SP-80 Placer easily rotate a full 360 degrees.

- **The SP-80 Placer is faster and more accurate.** The SP-80 places concrete much faster and with greater reliability than with any manual method. Boom location and concrete placement is effortlessly controlled by one operator.

- **Contractor inspired.** The new SP-80 Placer was developed based on customer needs and contractor input. The SP-80 improves quality, reduces labor and increases profits while enhancing working conditions for the crew.



SOMERO [®]
ENTERPRISES

A **DOVER** INDUSTRIES COMPANY

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SP-80 PLACER SPECIFICATIONS

GENERAL DESCRIPTION:

Overall Width	7' 8" outside of tires
Overall Length	30' driving with knuckle boom retracted 48' 10" with knuckle boom extended
Overall Height	7' 6" at top of steering wheel
Ground Clearance	7- 7/8 inches under concrete tubing
Wheel Base	6' 0" with a track of 6' 4"
Weight	14,500 lbs. empty; 15,200 lbs. full of concrete
Boom Travel	21' 5"
Fuel Capacity	22 gallons
Hydraulic Oil Reservoir Capacity	30 gallons

DRIVE TRAIN:

Type	Engine-driven hydraulic pump
Propulsion	Hydraulic drive motors for each axle
Control	Hand-actuated forward, reverse & speed proportional hydraulic controls
Tires & Wheels	Tires: Armstrong Flow-Trac Lug, Size 35 x 19-16.1 NHS 12 ply rating Wheels: 8-bolt / 10.82 in. BC, Size 16 x W16C rim
Brakes:	Multiple disk, fully enclosed

ENGINE

Make	KHD-Deutz F4M1011F
Type	4 Cylinder, 4 stroke, direct injection, oil-cooled diesel engine 178 cubic inch displacement
Horse Power	64.5 HP intermittent @ 3000 RPM

STEERING

Actuation	Steering wheel
Type	Hydraulic power-assist with metering unit control
Operating Modes	2-wheel, 4-wheel, crab steering

HYDRAULICS

Pump	Pressure compensated, variable volume, piston pump
System Pressure	3000 psi
Filtration	10 Micron tank top return-line filter
Reservoir	30 gallon capacity

MACHINE PERFORMANCE

Maximum Speed	3.2 MPH
Turning Radius	9' 9" outside of wheels 2' 3" inside of wheels
Placing Area	5026 sq. ft.

Specifications and design are subject to change without notice.

