



Sand Star Hydraulic Series Specifications

Sand Star IV

Engine Type	Vanguard V-twin air cooled
Displacement	34.78 cu.in. (570 cc)
Rated Horsepower	18 hp (13 kw)
Air Cleaner	Engine mounted and remote cyclonic air intake
Cooling	Pressurized, sealed cooling system
Lubrication	Full Pressurized
Oil Filter	Full Flow, Spin on type
Electrical System	16 amp, with 12V 300 CCA battery, fuse protected
Fuel Capacity	5 gallons (19 l)
TRACTION DRIVE	
Traction System	Variable displacement hydraulic pump directly mounted to engine. Series Parallel drive to rear and hydraulic motor on front.
Hydraulic System	5 gallons (19 l)
Hydraulic Cooling	Full flow filter with oil cooler
TIRES, BRAKES AND STEERING	
Tires	22 x 11 – 10.0 Knobby Tire
Service Brakes	Hydrostatic
Parking Brake	Hand operated, 8" drum type
Steering	Hydraulic steering
SPEED	
Transport	0-10 mph (0-16 kph)
Reverse	0-5 mph (0-8 kph)
WEIGHTS AND DIMENSIONS	
Weight	915 lbs. (415 kg)
Length	68" (1.73 m)
Width	58" (1.47 m)
Height	52" (1.2 m)
Ground Clearance	5.5" – 7" (13 -18 cm)
Wheelbase	42" (1.07 m)

Product Configuration

3-Wheel Tri-cycle with rear engine displacement.

Dual foot pedal for forward and reverse operation

“Pro-pedal” System

Hydraulic engage/disengage levers for rear mounted and center mounted attachments

Optional ROPs with seat belts

Optional light kit for ROPs

Remote Air Cleaner

Attachments

REAR MOUNT ATTACHMENTS

Fan Rake

Max Flex Rake

BRUSH ATTACHMENTS

72” and 84” Tournament Rakes

Typhoon Pumping System

Box Grader

Earthway® Spreader

Professional Infield Finisher

Flex Action Field Finishers

Drag Mat

Coco Mat

Rahn® Groomer

RBS - Roller, Brush, Spiker System

CENTER MOUNT ATTACHMENTS

Sand Cultivators

Weed Cultivators

Infield Scarifiers

Construction Leveling Blade

Motorized Brush

FRONT MOUNT ATTACHMENTS

40” Hydraulic Plow

40” and 60” Manual Plow

40” and 60” Manual Angle Plows