

Smithco

Sand Star IV Specifications

ENGINE

Type	Vanguard V-twin air cooled
Displacement	34.78 cu.in. (570 cc)
Rated Horsepower	18 hp (13 kW)
Air Cleaner	Engine mount and remote cyclonic air intake
Cooling	Air-Cooled
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. 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 – 11 x 10.0 Knobby Tire
Service Brakes	Hydrostatic
Parking Brake	Hand operated, 8” drum type
Steering	Hydraulic steering

SPEED

Transport	0-12 mph (0-19 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)