



Sand Star Diesel

Your Course, Your Standards, Our Bunker Rake.

Smithco's Diesel Bunker Rake represent the pinnacle of superior traction, stability, and advanced technology, making it an indispensable tool in both the golf sectors. Powered by an Kubota diesel engine and a 3-wheel hydraulic drive system, the Sand Star Diesel ensures exceptional performance across all terrains. These bunker rakes offer hydraulic operation of all rear & center-mounted attachments, providing unparalleled control over your course's condition. The Sand Star Diesel not only excels in performance but also promotes environmentally conscious turf care solutions.

• SUPERIOR TRACTION

Advanced 3-wheel hydraulic drive system ensures unmatched traction and stability on all terrains.

• ENHANCED CONTROL

Hydraulic rear and center-mounted attachments provide precise control and versatile conditioning.

• INCREASED PRODUCTIVITY

Powerful hydraulics and engine performance reduce maintenance time and effort, boosting efficiency.

• POWER AND PERFORMANCE

The diesel engine delivers reliable, powerful performance for optimal playing conditions.

Exceptional Service and Products Since 1967
smithco.com

Smithco
WE TAKE YOUR TURF SERIOUSLY

ENGINE

Type	Kubota Diesel Engine
Cooling	Air cooled
Lubrication	Full pressurized
Oil Filter	Full flow; Spin on type
Rated Horsepower	18 hp (13 kw)
Electrical System	16 amp, with 12V 300 CCA battery, fuse protected
Air Cleaner	Engine mount and remote cyclonic air intake
Fuel Capacity	5 gal (18.9 l)
Displacement	34.8 in ³ (570 cc)

SPEED & SOUND

Transport	0-12 mph (0-19.3 kph)
Reverse	0-5 mph (0-8 kph)

TIRES, BRAKES & STEERING

Service Brakes	Dynamic braking through hydrostatic drive train
Tires	22 – 11 x 10.0 Knobby Tire
Parking Brake	Hand operated, 8 in (20 cm) disk type
Steering	Hydraulic steering

TRACTION DRIVE

Hydraulic System	5 gal (18.9 l)
Hydraulic Cooling	Full flow filter with oil cooler
Traction System	Variable displacement hydraulic pump. Series Parallel drive to rear and hydraulic motor on front

WEIGHTS & DIMENSIONS

Ground Clearance	5.5-7 in (13-18 cm)
Height	52 in (1.3 m)
Width	58 in (1.5 m)
Length	68 in (1.7 m)
Weight	915 lbs (415 kg)
Wheelbase	42 in (1.1 m)

PRODUCT CONFIGURATION

Description	3-wheel tricycle design
Pedal	3-wheel tricycle design
Levers	hydraulic engage/disengage lever for rear mounted and center mounted attachments



Learn More Today!