



SUPER STAR X-Treme GASOLINE & DIESEL BUNKER RAKE SPECIFICATIONS

POWER	43-000 (Gasoline)	18hp (13.5 kW) Vanguard V twin cylinder , air cooled, gasoline Cast iron sleeves, 35 cu. In. (570 cc) displacement, electronic ignition Full pressure lubrication with oil filter Engine mounted air cleaner and remote mounted Donaldson air intake filtration
	43-001 (Diesel)	23.5hp (18kW) Vanguard Diahatsu 3-cylinder, liquid cooled diesel 697 cc displacement, electronic ignition Full pressure lubrication with oil filter Engine - remote mounted Donaldson air intake filtration
CONFIGURATION		3-wheel tricycle configuration, 9" (23 cm) ground clearance ROPS Standard on Diesel
DRIVE Gas		Direct drive hydrostatic variable displacement pump to two hydraulic drive motors on rear wheels and one hydraulic motor on front wheel. Series-Parallel traction drive to all 3 wheels. O-ring face seal hydraulic fittings. Hydraulic oil system cooler with engine driven air flow.
DRIVE Diesel		Belt Driven
SPEED		Infinitely variable from 0 – 12 mph (20 kph) forward; 5 mph (8 kph) reverse
BRAKING		Dynamic breaking through the hydrostatic transmission Hand operated, disc type park/emergency brake on rear wheel
MAIN FRAME		Heavy gauge square steel tubing, hydraulically formed, electrically welded. Rear engine placement.
TIRES/WHEELS		Purchasers choice of (3)22 x 11 x 10 knobbed sand tires, -or- 23 – 10.5 x 12 turf tires
STEERING		Hydraulic power steering, 15" (38 cm) diameter automotive type, adjustable tilt steering wheel.
CONTROLS		Foot pedal for forward and rear operation of hydraulic system "Pro-Pedal" system connects engine throttle to hydraulic demand (Engine speed increases as hydraulic system demand increases) "Speed Boss" pre-set speed control system on hydrostatic transmission Hydraulic engage/disengage levers control rear mounted and center mounted implements
SEAT		Low back adjustable deluxe seat, 1 piece molded, ½ back support
ELECTRICAL		12 volt battery (280 cca); 12 volt electric starter, side mounted Ignition switch, operator presence switch in seat.

SOUND LEVEL		87dB(A) under normal operating conditions 43-000 94dB(A) under normal operating conditions 43-001
DIMENSIONS (Inches/cm) (Length-Width-Height)	Gas Diesel	64 in (163 cm)-57 in (145 cm)-47 in (119 cm); Wheelbase: 41 in (104 cm) 68 in (170 cm)-60 in (150 cm)-50 in (120 cm); Wheelbase: 44 in (110 cm)
WEIGHT		950 lbs (451 kg) 43-000 1010 lbs (458 kg) 43-001
LIQUID CAPACITIES		Hydraulic system oil: 5 gallons (19 liter) in high density polyethylene tank Gasoline (unleaded): 5 gallons (19 liter) in high density polyethylene tank
SAFETY & CONFORMANCE		Complies with all applicable ANSI, OSHA, and European Machinery Directive standards
IMPLEMENTS		Many efficient and effective implements for constructing and maintaining

MODEL NO.	DESCRIPTION	WEIGHT
13-298Q	Fan Rake for Sand Traps	36
13-438Q	Sand Trap Rake Assembly	66
13-684	Brush Attachment for all rakes except 42-130, 42-026	20
13-740	Brush Attachment for 42-130, 42-026 only	20
34-191	Box Grader	273
42-026Q	84" (213 cm) Stainless Steel Tournament Rake	85
42-128Q	72" (189 cm) Stainless Steel Tournament Rake	75
42-130Q	84" (213 cm) Mild Steel Tournament Rake	85
42-132Q	72" (189 cm) Mild Steel Tournament Rake	75
42-391Q	72" (189 cm) Multi brush Rake	90
42-392Q	84" (213 cm) Multi Brush Rake	100

Center Mounted Implements

42-008	Sand Cultivator 43-043 Brush Attachment for 26-008	20
42-223	Adjustable Disc Edger	30
42-340	Sand Cultivator w/Spring Tine Teeth	20

Front Mounted Implements

42-011	Front Mounted Plow (aluminum blade)	65
43-003	Hydraulic Plow	70

Smithco Roller-Brush-Spiker (RBS) System for bunker rakes

42-550Q	Green Star Total RBS System <i>Complete Roller, Brush and Spiker & mounting frame Fits Smithco Super Star, Super Rake, Supreme & Toro Sand Pro built 1992 & later.</i>	285
42-586Q	Green Star RBS Main Frame only <i>Complete Roller, Brush and Spiker & mounting frame</i>	50
42-581	Green Star Roller Set (3) only (Requires 42-586 Main Frame Assembly)	85
42-585	Green Star Brush Set (3) only (Requires 42-586 Main Frame Assembly)	20
42-582	Green Star Spiker Set (3) only (Requires 42-586 Main Frame Assembly)	130