

# Scot-Trac

## 2000R



*"A Serious Tractor  
For Serious Work"*

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# Scot-Trac

North America, Inc.

## 2008 GENERAL TECHNICAL SPECIFICATIONS:

Engine.....YANMAR 417NE 841 ESA  
 Horsepower ( @ 3000 rpm).....4-Cyl, 1990cc, Liquid Cooled, Turbo Diesel  
 Fuel.....Diesel, No. 2-D, Cetane Rating 45 or higher  
 Fuel Tank Capacity.....42 liters/11.1 US Gallons  
 Battery.....12 volt/24 volt optional)  
 Charging.....80 Amp alternator  
 Transmission.....Hydrostatic, Rearfoot pumps and motors  
 Turning Radius, Counter Rotation.....Omni/OT  
 Speed (maximum).....26 km/h (16 mph)  
 Ground Clearance (without tools fitted).....217mm / 8.5"  
 Angle of Approach (without tools fitted).....90° from horizontal  
 Angle of Departure.....70° from horizontal  
 Climbing, Descending and Side Slope Max.....23° from horizontal  
 Flowing Water Wading Depth (Dry Hull Maximum).....300mm/12"  
 Still Water Wading Depth (Wet Hull Maximum).....790mm / 30"  
 Operating Range.....-40° C to +45° C / -40° F to + 113° F

## LOAD CAPACITIES:

Rated Capacity Rough Terrain.....680 kg / 1500 lbs, including 2 crew  
 Rated Capacity Maximum.....1180 kg / 2600 lbs, including 2 crew  
 Drawbar Maximum Pull.....3500N / 350kg / 772 lbs  
 Drawbar Maximum Vertical Load.....750N / 75kg / 165 lbs  
 Towing Capacity Rough Terrain.....500kg / 1100 lbs  
 Towing Capacity Maximum.....2500kg / 5500 lbs  
 Attached Appliance / Tool Max Weight.....500kg / 1100 lbs  
 Front 3Pt Linkage Max Lift Weight.....300kg / 660 lbs  
 Rear 3Pt Linkage Max Lift Weight.....500 kg / 1100 lbs

## HYDRAULIC POWER TAKE OFF (optional):

Standard Maximum Flow @ 3000rpm.....28 litres/min / 7.4 US Gall/min  
 Hi-Flow Maximum Flow @ 3000rpm.....56 litres/min / 14.8 US Gall/min  
 Relief Valve Setting.....160 bar / 18,000 kPa / 2615 psi

**STEERING:** Single centrally mounted, fully hydraulic servo assisted joystick providing combined direction and speed control. Interchangeable left or right seat driver position.

**BRAKES:** Hydraulic released parking brakes with auto safety.

**TIRES:** Standard Tires, 25 X 13.5 - 9, pneumatic, ni - flotation, 2 or 6 ply  
 Track Tires, 23 X 10.5 - 12, pneumatic or foam filled directional tractor tread, 4 ply

**TRACKS:** Keeler reinforced 'no-stretch' rubber belts, Hi-Grip steel "U" channel crossbars or steel/rubber crossbars, Nylon track guides, in 1/2, 3/4, or full length format. Ice spikes available



## DIMENSIONS:

Height (including spare tire and roof lamps).....2306mm / 91"  
 Length (including rear light housing).....2912mm / 115"  
 Length, with LGP tires fitted.....1667mm / 66"  
 Width, with LGP dual tires fitted.....2340mm / 83"  
 Width, 457mm / 18" Wide Tracks.....1887mm / 75"  
 Width, 625mm / 25" Wide Snow Track, 6 belts.....2223mm / 89"  
 Width, 805mm / 32" Wide Super Snow Track.....2583mm / 102"

## WEIGHT:

Basic Build Dry Weight.....1410 kg / 3100 lbs.  
 Basic Build Wet Weight (Fuelled, oil & battery).....1480 kg / 3263 lbs.  
 Standard Build Wet Weight (SBW) (Fuelled, oil & battery).....1560 kg / 3440 lbs.  
 LGP dual tires fitted.....1743 kg / 3844 lbs.  
 Full Length 457mm Rubber / Steel Tracks.....1790 kg / 3965 lbs.  
 Full Length 457mm High Grip Steel Tracks.....1763 kg / 3866 lbs.  
 Full Length 625mm Snow Track, 6 belts.....1617 kg / 4007 lbs.  
 Full Length 805mm Super Snow Track 6 belts.....1655 kg / 4091 lbs.  
 Full Length 805mm Super Snow Track 8 belts.....1685 kg / 4157 lbs.  
 3/4 Length 457mm Rubber / Steel Tracks.....1738 kg / 3833 lbs.  
 3/4 Length 457mm High Grip Steel Tracks.....1794 kg / 3955 lbs.  
 3/4 Length 625mm Snow Track, 6 belts.....1755 kg / 3870 lbs.  
 3/4 Length 805mm Super Snow Track 6 belts.....1791 kg / 3950 lbs.  
 3/4 Length 805mm Super Snow Track 8 belts.....1909 kg / 3989 lbs.

## GROUND PRESSURE:

	Unloaded	Loaded (660kg/1500lbs payload)
With LGP Tires:	8.7 kPa / 1.4 psi	15 kPa / 2.2 psi
With LGP Dual Tires:	4.8 kPa / 0.7 psi	7.6 kPa / 1.1 psi
With 3/4 Tracks (18"):	6.9 kPa / 1.0 psi	11 kPa / 1.6 psi
With Full Tracks (18"):	5.5 kPa / 0.8 psi	8.3 kPa / 1.2 psi
With Snow Tracks (25"):	4.1 kPa / 0.6 psi	6.2 kPa / 0.8 psi
With Super Snow Tracks (32"):	2.8 kPa / 0.4 psi	3.4 kPa / 0.5 psi

**STANDARD BUILD FEATURES:** 8-wheel drive, monocoque steel frame construction front certified ROPS, tempered glass windshield & rear opening window, vinyl covered bucket seats, twin halogen beam headlights, high and low beam, 4 roof mounted halogen work lights, rear roof mounted search light, turn signals, hazard flashers, brake lights, 2 speed electric wiper washer, 2 speed heater, interior dome light, horn, lined cab roof, rear view mirror, fire extinguisher, tool & first aid kit, glove box, removable non-slip aluminum diamond plate floorboard and cargo deck, cargo bed with tie-down rails, rear cargo door/lightgate, 12 volt power outlet/receptacle, water temperature gauge, fuel gauge, hour meter, low oil warning light, alternator charging warning light, 2" ball drawbar, pin hole drawbar and self-extraction wheel.

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