

# RT-65 Compact Track Loader





#### RT-65 Brief Specifications

Operating weight: 7,630 lbs | 3,461 kg
Tipping load: 5,500 lbs | 2,495 kg
Ground pressure: 4.3 psi | 29.7 kPa
Gross engine power 67 hp | 50 kW

### **SPECIFICATIONS**

## OPERATING SPECIFICATIONS

Loader arms	Radial
Operating weight	7630 lbs   3461 kg
Shipping weight	6938 lbs   3147 kg
Ground pressure @ operating weight	4.3 psi   29.7 kPa
Rated operating capacity,	
35% of tipping load	1925 lbs   873 kg
Operating capacity, 50% of tipping load	2250 lbs   1247 kg
Tipping load	5500 lbs   2495 kg
Travel speed, maximum	10.6 mph   17.1 kph
Attachments	Variable

#### ENGINE

Туре	Diesel, 3-cylinder, turbocharged, after-cooled
Model	Deutz TCD 2.2 T4
Displacement	134 in <sup>3</sup>   2.2 L
Gross power rating @ 280	0 rpm 67 hp   50 kW
Torque, peak	184.4 ft-lb   250 Nm
Cooling system	Engine-driven fan and coolant/
	anti-freeze-filled radiator
Intake air cleaner	Dual stage
Emission controls	Meets all U.S. EPA Tier 4 final
	standards

#### LINDERCARRIAGE

Track type	General purpose track constructed of rubber	
	compound with embedded co-polymer cords	
and all-purpose treads. Single row of track of		
	lugs molded in. Turf track with smooth tread	
	available as an option.	
Track width	15 in   381 mm	
Length of track on ground	59 in   1499 mm	
Ground contact area	1770 in <sup>2</sup>   1.14 m <sup>2</sup>	
Drive system	Two hydrostatic direct drive sprockets	
	controlled by a single joystick	
Track drive sprocket	Elevated with low friction, replaceable	
	sprocket rollers	
Undercarriage suspension	Two independent torsion axles per	
	undercarriage	
Roller wheels	12 high-density polyurethane and rubber	
	wheels per track	
	Wheels include sealed bearings	
Roller wheel diameter:		
Front wheels	14 in   365 mm	
Other wheels	10 in   254 mm	

<sup>\*</sup> Machine tested with foundry bucket

#### AUX. HYDRAULIC SYSTEM

Pump capacity	103.7 lpm (HF Model) / 84 lpm (SF Model)
System pressu	re, max. 3300 psi l 22753 kPa
Controls	Pilot Hydraulic Joystick Control
	$ (LH = speed/direction, RH = loader), \\ Work Port Relief $
Couplers	Push-to-connect quick couplers mounted on loader arms (SF Models) / Hydraulic Quick Hitch (HF Model)
	Pressure relief valve mounted to coupler block
Cooling systen	High-efficiency hydraulic oil cooler
	beside (not stacked) engine radiator

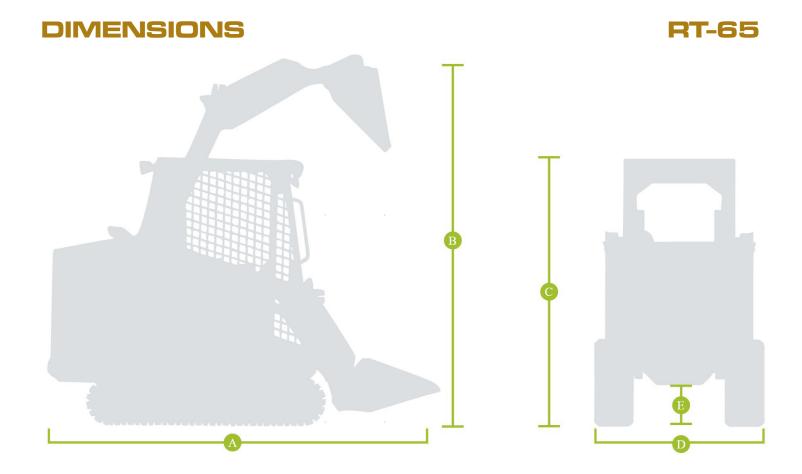
#### **ELECTRICAL SYSTEM**

Nominal charge	12 V
Battery	800 CCA
Charging system	120 amp alternator
Outlets	1-12 V port inside operator station
Wiring	Pre-wired for all factory-available accessories

#### OPERATOR STATION

Backup alarm

Seat: Adjustable contour vinyl with built-in operator presence switch, lap bar and 2 in I 51 mm wide seat belt Loader control: Right-hand pilot hydraulic joystick controls loader lift/ lower and tilt, plus intermittent control of auxiliary hydraulic Drive control: Left-hand pilot hydraulic joystick controls machine speed and direction Foot pedal & hand-operated electronic throttle lever Engine speed Multifunctional display Fuel, Tachometer, Trip Meter, Battery Engine Temperature, Hour Meter, Hydraulic Temperature, Water Temperature, Danfoss Computer + AM/FM Radio (enclosed cab models only) Multiple Languages Meets SAE J1040 MAY94, ISO 3471 **ROPS FOPS** Meets SAE J1043 SEPT87, ISO 3449 Illumination 2 - Fixed forward-facing halogen lights 2 - Adjustable rear-facing halogen lights 1 - Interior light Convenience 12 V power port Horn



A. Full Length: 141.5 in. | 3594 mmB. Arm-Up Height: 116.5 in. | 2959 mmC. Machine Height: 81.4 in. | 2067 mm

**D.** Width: 66 in. | 1676 mm

E. Ground Clearance: 13 in. I 330 mm

#### SERVICE REFILL CAPACITIES

	Fuel tank	23.2 gal   87.8 L
	Hydraulic tank	3.3 gal   12.5 L
	Engine coolant/antifreeze	2.5 gal   9.5 L
	Engine oil, including filter	8.5 quarts   8.0 L

#### OPTIONAL ATTACHMENTS

Auger drive and bits	Std Flow Mulcher
Backhoe	High Flow Mulcher
Broom, rotary	Grapple bucket
Bucket, general purpose	Pallet forks
Bucket, light material	Power box rake
Bucket, multi-purpose	Stump grinder
Brush cutter, rotary	Trencher
Dozer blade	Vibratory roller
Eliminator rake	





#### Effective Date: AUGUST 2019

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