



RATED OPERATING CAPACITY - 1900 LBS | 861 KG

COMPACT TRACK LOADER

R190T

SPECIFICATIONS

OPERATING SPECIFICATIONS

Loader Arms	Radial
Operating Weight	6930 lb 3143 kg
Shipping Weight	6277 lb 2847 kg
Ground Pressure @ Operating Weight	3.9 psi 26.9 kPa
Tipping Load	5430 lb 2463 kg
Rated Operating Capacity (35% of Tipping Load)	1900 lbs 861 kg
Operating Capacity (50% of Tipping Load)	2715 lb 1231 kg
Travel Speed, Low Range	0-6 mph 10 kph
Travel Speed, High Range	0-11 mph 17.7 kph

ENGINE

Type	Diesel, 4-cylinder, turbocharged
Model	Perkins 404D-22T
Displacement	134 in ³ 2.2 L
Gross Power Rating @ 2800 rpm	60 hp 44.7 kW
Torque, Peak	140 ft-lb 190 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

UNDERCARRIAGE

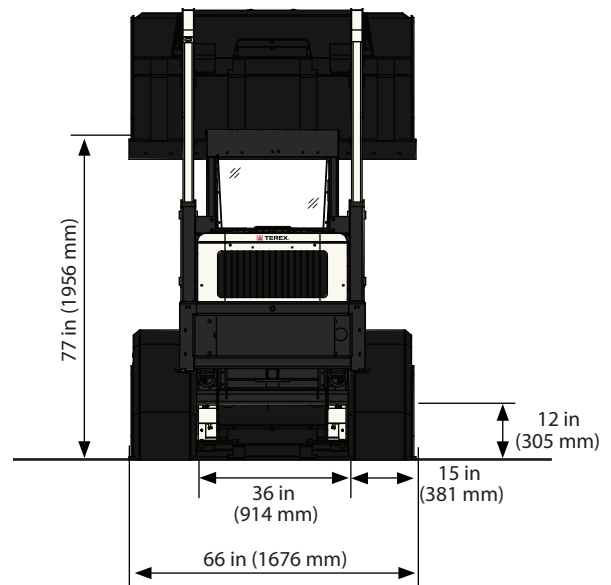
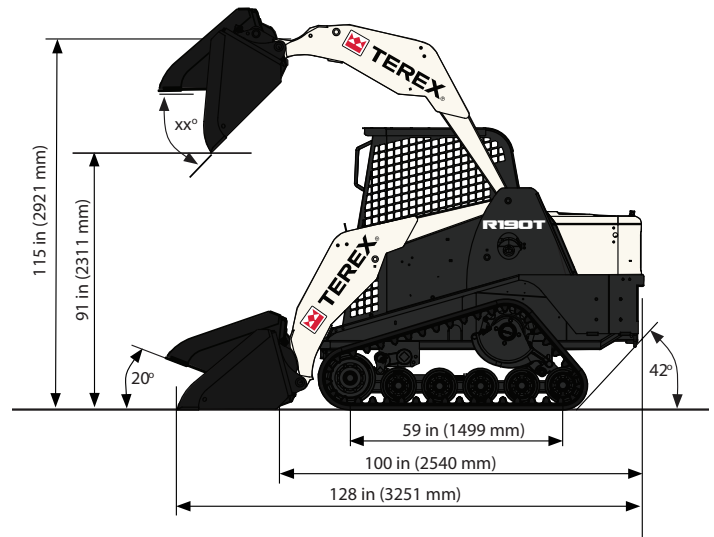
Track Type: General purpose track constructed of rubber compound with embedded co-polymer cords and all-purpose treads. Single row of track drive lugs molded in. Turf Track with smooth tread available as an option. Extreme Terrain Track with aggressive treads and 16.5 in | 419 mm width available as an option.

Track width	15 in 381 mm
Length of track on ground	59 in 1499 mm
Ground contact area	1770 in ² 1.14 m ²
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

AUXILIARY HYDRAULIC SYSTEM

Pump Capacity	16.3 gpm 65.9 lpm
System Pressure, Max.	3000 psi 20 670 kPa
Controls	Intermittent via joystick button or continuous via console switch, mode selectable via dash-mounted switch
Couplers	Push-to-connect quick couplers mounted on loader arms. Pressure relief valve mounted to coupler block.
Cooling System	High efficiency side-by-side radiator and oil cooler

DIMENSIONS



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ELECTRICAL SYSTEM

Nominal Charge	12 V
Battery	770 CCA
Charging System	65 amp alternator
Outlets	1-12 V port inside operator station
Wiring	Pre-wired for all factory-available accessories

OPERATOR STATION

Seat: Adjustable contour vinyl seat with built-in operator presence switch, lap bar and 2-inch 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	
Engine speed	Foot Pedal & Hand-operated throttle lever
Indicators/gauges	Engine oil low-pressure light
	Hydraulic oil high-temperature light
	Engine high-temperature light
	Low battery voltage light
	Hour meter
	Fuel gauge
ROPS	meets SAE J1040 MAY94, ISO 3471
FOPS	meets SAE J1043 SEPT87, ISO 3449
Illumination	4 - Fixed forward-facing halogen lights
	1 - Adjustable rear-facing halogen light
	1 - Interior light
Convenience	12 V power port
Horn	
Backup Alarm	

SERVICE CAPACITIES

Fuel tank	13.7 gal 51.9 L
Hydraulic tank	8 gal 30.3 L
Engine coolant/antifreeze	2 gal 7.5 L
Engine oil, including filter	11.2 quarts 10.6 L

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OPTIONAL ATTACHMENTS

Auger Drive And Bits	Grapple Bucket
Backhoe	Pallet Forks
Broom, Rotary	Power Box Rake
Bucket, General Purpose	Snow Blade
Bucket, Light Material	Snow Blower
Bucket, Multi-Purpose	Stump Grinder
Brush Cutter, Rotary	Trencher
Dozer Blade	Vibratory Roller
Eliminator Rake	

MACHINE OPTIONS

Cab enclosure with wiper	Cab enclosure with heater, insulation, wiper
Beacon, rotating	Front door, polycarbonate
Sound insulation	Window, rear
Suspension seat, adjustable	Windows, side, sliding
Tach and temp guage	Seat belt, 3-inch 76 mm wide
Turf Tracks	Attachment control kit - 8 pin electrical connector
Extreme Terrain Tracks	Bucket Positioning
Engine block heater: recommended for the applications ≤32° F/0° C	

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Effective Date: July 2014. Rated Operating Capacity and Tipping Load specifications measured with foundry bucket. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. © 2014 Terex Construction. Terex, the Terex Crown design and Works For You are trademarks of Terex Corporation or its subsidiaries.