







#### RT-40 Brief Specifications

Operating weight: Tipping load: Ground pressure: Gross engine power

I,175 lbs | 1,894 kg 2,660 lbs | 1,206 kg 3.5 psi | 24.1 kPa 37.5 hp | 27.9 kW

# **SPECIFICATIONS**



## OPERATING SPECIFICATIONS AUXILIARY HYDRAULIC

Loader arms	Radial
Operating weight	4,175 lbs   1,894 kg
Shipping weight	3,767 lbs   1,709 kg
Ground pressure @ operating weight	3.5 psi   24.1 kPa
Rated operating capacity	
(35% of tipping load)	931 lbs   422 kg
Operating capacity (50% of tipping load)	1,330 lbs   603 kg
Tipping load	2,660 lbs   1,206 kg
Travel speed, maximum	7.1 mph   11.4 kph

#### ENGINE

Туре	Diesel, 3-cylinder, Turbocharged
Model	Kubota D1803-CR-T
Displacement	111.4 in <sup>3</sup>   1.82 L
Gross power rating @ 2800 rpm	37.5 hp   27.9 kW
Torque, peak	84.5 ft-lb   115.8 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.		
Track width	11 in l 279 mm	
Length of track on ground	55 in l 1,397 mm	
Ground contact area	1,210 in <sup>2</sup>   .78 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	2 independent torsion axles per	
	undercarriage	
Roller wheels	12 high-density polyurethane and rubber	
	wheels per track. Wheels include sealed	
	bearings	
Roller wheel diameter	10 in   254 mm	

# SYSTEM

Pump capacity	13.3 gpm   50.35 lpm
System pressure, max.	3,000 psi   20,684 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 arm. Pressure relief valve mounted to
	coupler block
Cooling system	High efficiency oil cooler beside engine
	radiator, not stacked
Standard features	Attachment control kit
	Manual quick-attach

#### ELECTRICAL SYSTEM

Nominal charge	12 V
Battery	525 CCA
Charging system	60 amp alternator
Outlets	2 -1 2 V ports inside operator station
Wiring	Pre-wired for all factory-available accessories
Standard features	Engine block heater

#### OPERATOR STATION

ension seat with built-in operator		
Seat: Adjustable contour vinyl suspension 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.		
Hand-operated rotary throttle.		
Actuated by dash-mounted switch		
Engine oil pressure,		
Hydraulic oil temperature,		
Engine coolant temperature,		
Battery voltage, Hourmeter,		
Fuel level, Tachometer, Tripmeter.		
ISO 3471 2008-08-15,		
AL OSHA 1596, 1999 subsect. (g) (9)		
ISO 3449: 2005-09		
ISO 6683:2005-01-15		
- Fixed forward-facing halogen lights		
- Adjustable rear-facing halogen light		
1 - Interior light		
2 - 12 V power ports		

### DIMENSIONS





#### **RT-40**

### SPECIFICATIONS



Fuel tank	13 gal   49 L
Hydraulic tank	3.5 gal   13.25 L
Engine coolant   antifreeze	1.8 gal   6.8 L
Engine oil, including filter	7.4 qt   7 L

#### SERVICE REFILL CAPACITIES 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	

Effective Date: March, 2018

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