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OPERATING PERFORMANCE

Radial Loader Type Operating Weight - Canopy 7,450 lbs (3,379 kg) Tipping Load 3,987 lbs (1,808 kg) Rated Operating Capacity, SAE J818* 2,000 lbs (907 kg) **Bucket Breakout Force** 5,500 lbs (2,494 kg) Lift Arm Breakout Force 7,000 lbs (3,175 kg) **Traction Force** 8,700 lbs (3,946 kg)

*Operating capacity of skid steer loaders is rated according to SAE J818 at no more than 50% of the tipping load.

ENGINE

Perkins / 804D-33T, Turbocharged Make / Model Cylinders / Displacement 4 / 201 cu in (3.3 L) 74 hp (55 kW) Horsepower Rated Engine Speed 2,500 rpm Maximum Torque 180 ft-lb (245 Nm) **Engine Lubrication** 9 qts (8.5 L) Cooling System 12 qts (11 L) **Fuel Tank Capacity** 30 gal (113 L) **Electrical System** 12 volts / 90 amps

DRIVE TRAIN AND FRAME

Traction Drive Type Hydrostatic Bow Tie Drive System Chain Case Chain Size 100 ANSI Chain Wheel Size 12 x 16.5 Width Over Tires 72 in (1,829 mm)

Maximum Travel Speed:

Single Speed 8.5 mph (13.6 km / hr) Optional Two-Speed 12 mph (19.3 km / hr)

HYDRAULIC

Hydraulic Reservoir Capacity 10.0 gal (38 L) Auxiliary Flow - Primary Circuit 21.5 gal / min (81 L / min) Hydraulic System Pressure 3,335 psi (22.9 MPa)



WORKING DIMENSIONS

A. Maximum Lift Height to Bucket Pin

B. Dump Height Fully Raised

C. Dump Reach Fully Raised

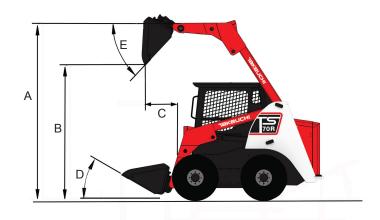
D. Maximum Bucket Rollback at Ground

E. Maximum Dump Angle Fully Raised

10 ft 5 in (3,175 mm) 8 ft 5 in (2,570 mm) 2 ft 1.2 in (640 mm)

30°

34°



Product Features

ENGINE

- ◆ EPA Interim Tier 4 Compliant
- Turbocharged
- ◆ Engine Driven Fan
- Swing Out Cooler
- Dual Element Air Filter
- Engine Block Heater

ELECTRICAL

- Machine Monitoring System w/ Tachometer, Fuel and Coolant Temperature Gauge
- ◆ 12 volt System with 90 amp Alternator
- Halogen Work Lights, Front and Rear
- Hour Meter
- Back-up Alarm

DRIVE TRAIN AND FRAME

- Mechanical Faced Axle Seals
- Hydrostatic Drive System
- ♦ 100 ANSI Chain
- ♦ Offset Wheels are Reversible for Narrow or Wide Stance
- Heavy Duty Tires
- Over the Tire Tracks (OTT)
- Two-Speed Travel

HYDRAULIC

- Boom Float with Detent
- Pilot Proportional Hydraulic Controls
- Pressure Relieving Flat Faced Coupler Body
- ♦ Auxiliary Hydraulics Pump Flow 21.5 gal / min (81 L / min)

WORKING EQUIPMENT

- Radial Boom Design
- Mechanical Quick Coupler
- Hydraulic Quick Coupler
- 67" Smooth Lip Bucket (16.2 cu ft) (Narrow Wheel Position)
- 72" Smooth Lip Bucket with Bolt-on Cutting Edge (17.8 cu ft)
- Attachment Control Kit w/ 8 Pin Connector
- Bolt on Tooth Bar
- 48" Pallet Forks

OPERATOR'S STATION

- Tilt-up Operator Station
- Pilot Operated Joystick Controls
- Rear Pivoting Seat Bar w/ Integrated Arm Rests
- ROPS / FOPS Structure
- 12 volt Power Outlet
- Deluxe Suspension Seat
- O Pressurized Cab w/ Heat
- Pressurized Cab w/ Heat and A/C
- 3/8" Polycarbonate Front Door with Wiper
- AM / FM / MP3 Radio w/ NOAA Weather band
 - Standard
- Optional

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FORM: TS70R Spec Sheet Aug. 2014

MACHINE DIMENSIONS

A. Transport Length

B. Machine Length

C. Wheel Base

D. Angle of Departure

11 ft 11.7 in (3,652 mm)

9 ft 1.5 in (2,782 mm)

4 ft 0 in (1,242 mm)

25.4°

E. Ground Clearance 10.5 in (267 mm)

F. Overall Width - Wide Position 6 ft 0 in (1,828 mm)
G. Overall Width - Wheel Reversed 5 ft 6 in (1,676 mm)

H. Overall Height 7 ft 0 in (2,134 mm)

