

# Products Catalogue



SPARTAN



# SPARTAN SS1200 (W&N)

## About SS1200

With a powerful 1,200 lb ROC and choice of 36" or 42" widths, our flagship mini track loader dominates tough jobs. Built for professionals who demand strength, durability and next-level productivity.



## Configuration & Specification

- Kubota D1703 diesel engine EPA 24.8 HP
  - Bondioli & Pavesi piston hydraulic pump
  - 12.68 GPM auxiliary hydraulic flow rate
  - 18.5 Gallon multifunctional control valve
  - Poclain plunger (piston) driving motor
  - Extra auxiliary gear pump
  - HC Joystick for smooth operating
  - 7.8/9.1 inches anti-vibration tracks
- Dual auxiliary quick coupler
  - Floating function
  - Boom lock function
  - Emergency shut off
  - Cushion protection
  - Automatically parking brake
  - Standard Counterweight
  - Steel tank with armor paint

# Mini Track Loader

ENGINE	NARROW	WIDE
Engine Type	Water-Cooled, 4 Cycle Diesel Engine with 3 Cylinder, EPA Tier 4	
Model Name	KUBOTA D1703-M	
Total Displacement	100.5 cu.in. (1.647 L)	
Engine Power SAE J1995 Gross	24.8 HP (18.5 Kw/rpm)	
Max. Torque	97.4Nm (71.8lb-ft) @ 1,500 rpm	
Rated Speed	2,200 rpm	
Low Idling Speed	1,100 rpm	
DIMENSIONS		
Overall Length-Transport	114.1" (2,897 mm)	114.6" (2,911 mm)
Overall Length (W/O Bucket)	87.9" (2,233 mm)	87.3" (2,218 mm)
Overall Height	65.4" (1,660 mm)	63.9" (1,623 mm)
Overall Width (W/O Bucket )	36" (914 mm)	42" (1,067 mm)
Wheelbase	42.4" (1,078 mm)	42.6" (1,082 mm)
Hinge Pin Height at Max. Lift	84.8" (2,150 mm)	82.3" (2,090 mm)
Reach at Max. Lift and 45° Dump	63.6" (1,615 mm)	57.8" (1,467)
Track Width STD.	7.8" (200 mm)	9.1" (230 mm)
Ground Clearance (in the center)	11" (279 mm)	
Ground Clearance (on the side)	3.7" (93 mm)	
Angle of Departure	31°	
Operating Weight (W/O Operator)	3,638 lbs (1,650 kg)	
Rated Operating Capacity (35%)	1,200 lbs (544 kg)	
Tipping Load	3,429 lbs (1,555 kg)	
PERFORMANCE		
Attachment Mounting System	CII (Common Industry Interface)	
Travel Speed (Fwd/Rev)	4.94 mph (7.96 km/h)	
Battery Capacity	12V, 60AH	
Main Auxiliary Hydraulic Flow (High Flow)	12.68 gal/min (48 L/min)	
Main Auxiliary Hydraulic Pressure (High Flow)	2,755 psi (19 MPa)	
Secondary Auxiliary Hydraulic Flow (Low Flow)	2.6 gal/min (9.9 L/min)	
Secondary Auxiliary Hydraulic Pressure (Low flow)	3,045 psi (21 MPa)	
Driving System Operating Pressure	5,801 psi (40 MPa)	
SERVICE AND FILL CAPACITIES		
Fuel Tank Capacity	8.45 gal (32 L)	
Hydraulic System	8.45 gal (32 L)	



# SPARTAN SS1950

## About SS1950

One of our largest stand-on track loaders, delivering 2,000 lb ROC in a 44.6" width for unmatched power and maneuverability. Built to dominate demanding jobs while fitting where traditional loaders can't.



## Configuration & Specification

- Yanmar 4TNV86CT diesel engine EPA 48.3HP
- Rexroth hydraulic pump
- 21.1 GPM auxiliary hydraulic flow rate
- Poclain plunger (piston) driving motor
- HC Joystick for smooth operating
- Steel tank with armor paint
- 21.1 Gallon multifunctional control valve
- 9.1 inch anti-vibration tracks
- Dual auxiliary quick coupler
- Floating function
- Boom lock function
- Emergency shut off
- Cushion protection
- Automatically parking brake
- Standard Counterweight

# Stand-On Track Loader

### ENGINE

Engine Type	Water-Cooled, 4 Cycle Diesel Engine with 4 Cylinder, EPA Tier 4
Model Name	YANMAR 4TNV86CT
Total Displacement	127.6 <u>cu.in.</u> (2.091L)
Engine Power SAE J1995 Gross	48.3 HP (36 Kw/rpm)
Max. Torque	176.6 Nm (130.2 lb-ft) @ 1,560 rpm
Rated Speed	2,400 rpm
Low Idling Speed	1,000 rpm

### DIMENSIONS

Overall Length (W/ Bucket)	129.5" (3,290mm)
Overall Length (W/O Bucket)	102.6" (2,608 mm)
Overall Height	64" (1,625 mm)
Overall Width (W/O Bucket)	44.6" (1,134 mm)
Wheelbase	51" (1,296 mm)
Hinge Pin Height at Max. Lift	101.5" (2,579 mm)
Reach at Max. Lift and 30° Dump	79.9" (2,029 mm)
Track Width	9.1" (230 mm)
Ground Clearance (in the center)	9.6" (244 mm)
Ground Clearance (on the side)	3.6" (92mm)
Angle of Departure	30.5°
Operating Weight (W/O Operator)	4,741 lbs (2,150 kg)
Rated Operating Capacity (35%)	2,000 lbs (907 kg)
Tipping Load	5,714 lbs (2,591 kg)

### PERFORMANCE

Attachment Mounting System	CII (Common Industry Interface)
Travel Speed (Fwd/Rev)	6.7 mph (10.8 km/h)
Battery Capacity	12V, 80AH
Main Auxiliary Hydraulic Flow (High Flow)	21.1 gal/min (79.8 L/min)
Main Auxiliary Hydraulic Pressure (High Flow)	2,900 psi (20 MPa)
Secondary Auxiliary Hydraulic Flow (Low Flow)	2.71 gal/min (10.26 L/min)
Secondary Auxiliary Hydraulic Pressure (Low Flow)	2,611 psi (18 MPa)
Driving System Operating Pressure	5,801 psi (40 Mpa)

### SERVICE AND FILL CAPACITIES

Fuel Tank Capacity	9.25 gal (35 L)
Hydraulic System	9.25 gal (35 L)



# SPARTAN SS3000

## About SS3000

The SS3000 packs 3,000 lb ROC into your sightlines. Our largest stand-on model combines full-size loader power with 360° visibility—no more blind spots, no compromises.



## Configuration & Specification

- Kubota V2607 diesel engine EPA 74.3 HP
- Rexroth hydraulic piston pump
- 25.8 GPM auxiliary hydraulic flow rate
- Rexroth plunger (piston) driving motor
- HC Joystick for smooth operating
- 25.8 Gallon multifunctional control valve
- Steel tank with armor paint
- 11.8 inch anti-vibration tracks
- Dual auxiliary quick coupler
- Floating function
- Boom lock function
- Emergency shut off
- Cushion protection
- Automatically parking brake
- Standard Counterweight

# Stand-On Track Loader

ENGINE	
Engine Type	Water-Cooled, 4 Cycle Vertical Diesel Engine with 4 Cylinder, EPA Tier 4
Model Name	KUBOTA V2607
Total Displacement	159.6 cu.in. (2.615 L)
Engine Power SAE J1995 Gross	74.3 HP (55.4 kW)
Max. Torque	225Nm (166lb-ft) @ 1,600 rpm
Rated Speed	2,700 rpm
Low Idling Speed	900 rpm
DIMENSIONS	
Overall Length (W/ Bucket)	137.3" (3,488 mm)
Overall Length (W/O Bucket)	107.4" (2,727 mm)
Overall Height	73.2" (1,860 mm)
Overall Width (W/O Bucket)	54.3" (1,380 mm)
Wheelbase	53.1" (1,350 mm)
Hinge Pin Height at Max. Lift	120.5" (3,060 mm)
Reach at Max. Lift and 30° Dump	93.6" (2,377 mm)
Track Width	11.8" (300 mm)
Ground Clearance	10.5" (268.3 mm)
Angle of Departure	30.5°
Operating Weight (W/O Operator)	6,395 lbs (2,900 kg)
Rated Operating Capacity (35%)	3,000 lbs (1,361 kg)
Tipping Load	8,571 lbs (3,887 kg)
PERFORMANCE	
Attachment Mounting System	2 Level Quick-Attach
Travel Speed (Fwd/Rev)	7.1 mph (11.4 km/h)
Battery Capacity	12V, 120AH
Main Auxiliary Hydraulic Flow (High Flow)	25.8 gal/min (97.5 L/min)
Main Auxiliary Hydraulic Pressure (High Flow)	2,900 psi (20 MPa)
Secondary Auxiliary Hydraulic Flow (Low Flow)	3.05 gal/min (11.5 L/min)
Secondary Auxiliary Hydraulic Pressure (Low Flow)	2,900 psi (20 MPa)
Driving System Operating Pressure	5,801 psi (40 Mpa)
SERVICE AND FILL CAPACITIES	
Fuel Tank Capacity	21 gal (80 L)
Hydraulic System	21 gal (80 L)



# SPARTAN T100

## About T100

The T100 combines a fully enclosed cab with a 45.5" width, delivering unmatched accessibility in tight spaces without sacrificing operator comfort. Ideal for demanding jobs where weather protection and maneuverability matter.



## Configuration & Specification

- Kubota D1703 diesel engine EPA 24.8 HP
- Bondioli & Pavesi piston hydraulic pump
- 12.68 GPM auxiliary hydraulic flow rate
- 18.5 Gallon multifunctional control valve
- Poclain plunger (piston) driving motor
- HC Joystick for smooth operating
- Extra auxiliary gear pump
- 9.1 inches anti-vibration tracks
- Dual auxiliary quick coupler
- Rearview Camera
- Fully enclosed cab
- Floating Function
- Cushion protection
- Automatically parking brake
- Standard Counterweight
- Steel tank with armor paint

# Compact Track Loder

ENGINE	
Engine Type	Water-Cooled, 4 Cycle Diesel Engine with 3 Cylinder, EPA Tier 4
Model Name	KUBOTA D1703-M
Total Displacement	100.5 cu.in. (1,647 L)
Engine Power SAE J1995 Gross	24.8 HP (18.5 Kw/rpm)
Max. Torque	97.4Nm (71.8lb-ft) @ 1,500 rpm
Rated Speed	2,200 rpm
DIMENSIONS	
Overall Length-Transport	117" (2,972 mm)
Overall Length (W/O Bucket)	91" (2,312 mm)
Overall Height	75.8" (1,926.5 mm)
Overall Width (W/O Bucket)	45.6" (1,158 mm)
Wheelbase	42.7" (1,068 mm)
Hinge Pin Height at Max. Lift	103.6" (2,633 mm)
Reach at Max. Lift and 33.5° Dump	80.2" (2,039 mm)
Track Width STD.	9.1" (230 mm)
Track Width OPT.	7.8" (200 mm)
Ground Clearance (in the middle)	5.6" (141mm)
Ground Clearance (on the side)	3.7" (94 mm)
Angle of Departure	22.7°
Operating Weight (W/O Operator)	4,664 lbs (2,120 kg)
Rated Operating Capacity (35%)	1,463 lbs (665 kg)
Tipping Load	4,180 lbs (1,900 kg)
PERFORMANCE	
Attachment Mounting System	2 Level Quick-Attach Mini Mount
Travel Speed (Fwd/Rev)	6.08 mph (9.8 km/h)
Battery Capacity	12V, 60AH
Main Auxiliary Hydraulic Flow (High Flow)	12.68 gal/min (48 L/min)
Main Auxiliary Hydraulic Pressure (High Flow)	2,900 psi (20 MPa)
Secondary Auxiliary Hydraulic Flow (Low Flow)	2.6 gal/min (9.9 L/min)
Secondary Auxiliary Hydraulic Pressure (Low Flow)	3.045 psi (21 MPa)
Driving System Operating Pressure	4,640 psi (31.9 Mpa)
SERVICE AND FILL CAPACITIES	
Fuel Tank Capacity	11.9 gal (45 L)
Hydraulic System	11.9 gal (45 L)



# VMENG VM1000 <sup>PRO</sup> Mini Track Loder Optimized Value



## About VM1000 PRO

The VM1000 PRO's Poclain plunger drive motor operates on a high-pressure hydraulic system, delivering unmatched pushing force and superior maneuverability - lift heavier and move easier with industry-leading durability.

## Configuration & Specification

- Kubota D1105 diesel engine EPA 24.8HP
- Bondioli & Pavesi piston hydraulic pump
- 12.68 GPM auxiliary hydraulic flow rate
- Poclain plunger driving motor
- HC Joystick for operating driving
- Plastic / Steel tank for optional
- 7.8/9.1 inches anti-vibration tracks
- Auxiliary quick coupler
- Floating Function
- Boom Lock function
- Emergency shut off
- Cushion protection
- Automatically parking brake
- Standard Counterweight

ENGINE	
Engine Type	Water-Cooled, 4 Cycle Diesel Engine with 3 Cylinder, EPA Tier 4
Model Name	KUBOTA D1105
Total Displacement	68.5 cu.in. (1.123 L)
Engine Power SAE J1995 Gross	24.8 HP (18.5 Kw/rpm)
Max. Torque	71.5 Nm (52.7 lb-ft) @ 2,200 rpm
Rated Speed	3,000 rpm
Low Idling Speed	1,000 rpm
DIMENSIONS	
Overall Length-Transport	113" (2,886 mm)
Overall Length (W/O Bucket)	87.9" (2,234mm)
Overall Height	63.3" (1,608 mm)
Overall Width (W/O Bucket )	36" (914 mm)      42" (1,067 mm)
Wheelbase	42.7" (1,080 mm)
Hinge Pin Height at Max. Lift	82.6" (2,100 mm)
Reach at Max. Lift and 45° Dump	62.4" (1,587 mm)
Track Width	7.8" (200 mm)      9.1" (230mm)
Ground Clearance (in the center)	11" (279 mm)
Ground Clearance (on the side)	3.5" (90.5 mm)
Angle of Departure	28°
Operating Weight (W/O Operator)	3,333 lbs (1,515 kg)
Rated Operating Capacity (35%)	1,100 lbs (499 kg)
Tipping Load	3,143 lbs (1,426 kg)
PERFORMANCE	
Attachment Mounting System	Single Quick Coupler
Travel Speed (Fwd/Rev)	4.5 mph (7.24 km/h)
Battery Capacity	12V, 60AH
Auxiliary Hydraulic Flow	12.68 gal/min (48 L/min)
Auxiliary Hydraulic Pressure	2,900 psi (20 MPa)
Driving System Operating Pressure	5,801 psi (40 MPa)
SERVICE AND FILL CAPACITIES	
Fuel Tank Capacity	9.25 gal (35 L)
Hydraulic System	9.25 gal (35 L)



# VMENG VM1000

Mini Track Loder  
Optimized Value



## About VM1000

The all-new diesel mini track loader is built tough, delivering 1,100 lb ROC with smooth power and unmatched agility. Heavy-duty enough for demanding jobs, yet compact enough for tight spaces—all at an unbeatable value.

## Configuration & Specification

- Kubota D1105 diesel engine EPA 24.8HP
- Bondioli & Pavesi piston hydraulic pump
- 12.68 GPM auxiliary hydraulic flow rate
- Danfoss driving motor
- HC Joystick for operating driving
- Plastic / Steel tank for optional
- 7.8 inches multi bar pattern track
- Auxiliary quick coupler
- Floating Function
- Emergency shut off
- Cushion protection
- Automatically parking brake
- Standard Counterweight

ENGINE	
Engine Type	Water-Cooled, 4 Cycle Diesel Engine with 3 Cylinder, EPA Tier 4
Model Name	KUBOTA D1105
Total Displacement	68.5 cu.in. (1.123 L)
Engine Power SAE J1995 Gross	24.8 HP (18.5 Kw/rpm)
Max. Torque	71.5 Nm (52.7 lb-ft) @ 2,200 rpm
Rated Speed	3,000 rpm
Low Idling Speed	1,000 rpm
DIMENSIONS	
Overall Length-Transport	113" (2,886 mm)
Overall Length (W/O Bucket)	87.9" (2,234mm)
Overall Height	63.3" (1,608 mm)
Overall Width (W/O Bucket)	38.5
Wheelbase	42.7" (1,080 mm)
Hinge Pin Height at Max. Lift	82.6" (2,100 mm)
Reach at Max. Lift and 45° Dump	62.4" (1,587 mm)
Track Width	7.8" (200 mm)
Ground Clearance (in the center)	11" (279 mm)
Ground Clearance (on the side)	3.5" (90.5 mm)
Angle of Departure	28°
Operating Weight (W/O Operator)	3,333 lbs (1,515 kg)
Rated Operating Capacity (35%)	1,100 lbs (499 kg)
Tipping Load	3,143 lbs (1,426 kg)
PERFORMANCE	
Attachment Mounting System	CII (Common Industry Interface)
Travel Speed (Fwd/Rev)	4.94 mph (7.96 km/h)
Battery Capacity	12V, 60AH
Auxiliary Hydraulic Flow	12.68 gal/min (48 L/min)
Auxiliary Hydraulic Pressure	2,900 psi (20 MPa)
Driving System Operating Pressure	3,500 psi (24 MPa)
SERVICE AND FILL CAPACITIES	
Fuel Tank Capacity	9.25 gal (35 L)
Hydraulic System	9.25 gal (35 L)



# VMENG VM580T

## Mini Track Loder Optimized Value



### About VM580T

The VM580T is one of our long-time bestsellers, known for its reliability and outstanding capability. Despite its small size, it delivers a solid 1,000 lb ROC, making it more than capable of handling tough jobs on construction sites as well.

### Configuration & Specification

- Kubota D1703 diesel engine EPA 24.8HP
- Bondioli & Pavesi piston hydraulic pump
- 12.68 GPM auxiliary hydraulic flow rate
- Danfoss driving motor
- HC Joystick for operating driving
- 15.9 GPM auxiliary with 18.5 Gallon multifunctional control valve (Optional)
- 7.8/9.1 inches anti-vibration tracks
- Dual Auxiliary quick coupler
- Floating Function
- Boom Lock function
- Emergency shut off
- Cushion protection
- Automatically parking brake
- Standard Counterweight
- Plastic/ Steel tank for optional

ENGINE	
Engine Type	Water-Cooled, 4 Cycle Diesel Engine with 3 Cylinder, EPA Tier 4
Model Name	KUBOTA D1703-M
Total Displacement	68.5 cu.in. (1.123 L)
Engine Power SAE J1995 Gross	24.8 HP (18.5 Kw/rpm)
Max. Torque	71.5 Nm (52.7 lb-ft) @ 2,200 rpm
Rated Speed	3,000 rpm
Low Idling Speed	1,000 rpm
DIMENSIONS	
Overall Length-Transport	114.4" (2,907 mm)
Overall Length (W/O Bucket)	87.4" (2,220mm)
Overall Height	62.4" (1,585 mm)
Overall Width (W/O Bucket )	36" (914 mm) 42" (1,067 mm)
Wheelbase	42.7" (1,080 mm)
Hinge Pin Height at Max. Lift	82.6" (2,100 mm)
Reach at Max. Lift and 45° Dump	61.2" (1,555 mm)
Track Width	7.8" (200 mm) 9.1" (230mm)
Ground Clearance (in the center)	11" (279 mm)
Ground Clearance (on the side)	3.7" (93mm)
Angle of Departure	27°
Operating Weight (W/O Operator)	3,080 lbs (1,400 kg)
Rated Operating Capacity (35%)	1,000 lbs (453.5 kg)
Tipping Load	2,857 lbs (1,295.8 kg)
PERFORMANCE	
Attachment Mounting System	CII (Common Industry Interface)
Travel Speed (Fwd/Rev)	4.94 mph (7.96 km/h)
Battery Capacity	12V, 60AH
Auxiliary Hydraulic Flow	12.68 gal/min (48 L/min)
Auxiliary Hydraulic Pressure	2,900 psi (20 MPa)
Driving System Operating Pressure	3,500 psi (24 MPa)
SERVICE AND FILL CAPACITIES	
Fuel Tank Capacity	9.25 gal (35 L)
Hydraulic System	9.25 gal (35 L)



# VMENG VM800

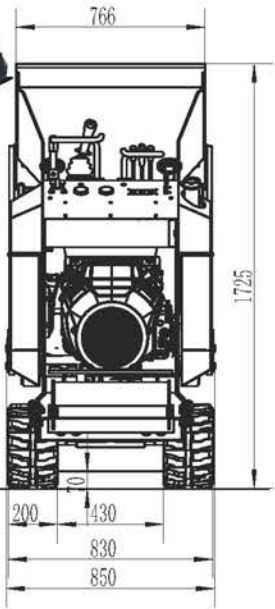
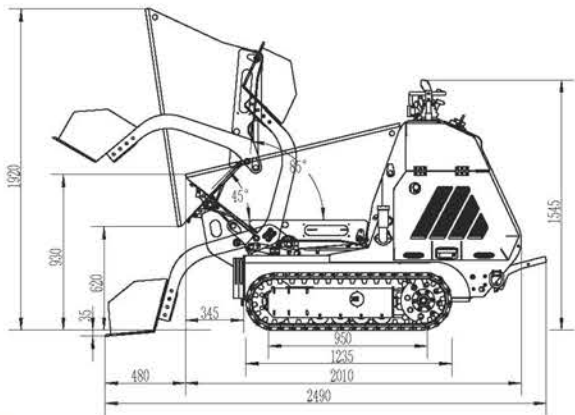
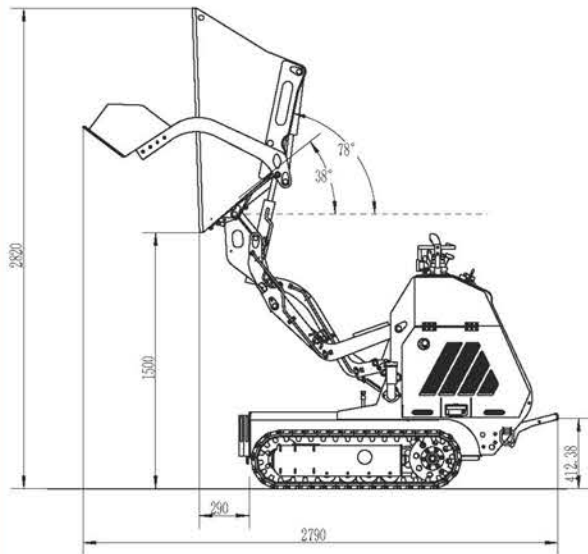
## High-Tip Track Dumper

### About VM800

VM800 high-tip mini dumper offers exceptional versatility with a compact 33.5-inch width, making it easy to access tight spaces and narrow pathways.

It delivers a maximum load capacity of 1,800 lbs and a generous 15.9 cu ft skip. Engineered for confined job sites, it combines smooth hydraulic tipping at a full 90° angle with a dump clearance of 1.5 meters — ideal for loading pickups and light-duty trucks.

Anti-vibration tracks and excellent terrain adaptability ensure stable operation on uneven ground.



Units: mm (millimeters)

ENGINE	
Engine Type	Honda Petrol Engine
Model Name	GX690
Model Pattern	Air cooled 4-Stroke OHV Petrol Engine, 90° V-Twin Design, Horizontal Shaft
Bore x Stroke	2 bore/ 3 x 2.8 inch (78 x 72 mm)
Displacement	42 cu.in. (688 cm³)
Compression Ratio	9.3: 1
Rated Power	16.5 kW (22 Hp) @3,600 rpm
Max. Torque	48.3 Nm (35.6 ft-lb) @2,500 rpm
Ignition System	Digital CDI with Variable Ignition Timing
Carburetor	2-Barrel Carburetor, Fuel Cut Solenoid
Lubrication System	Full-Pressure
Starting System	Electric Starter
Battery	12 V / 45 AH
Engine Oil Capacity	0.5 gal (1.9 L)
Dimensions (LxWxH)	16.9 x 16.1x 17.2 inch (429 x 410 x 438 mm) T-Type
Overall Weight	98 lbs (44.6 kg)
Emissions	EC Stage V, EPA Tier 4
HYDRAULIC SYSTEM	
Pump	2-Plunger Pump with Hydraulic control + Gear Pump with Lever Control.
Displacement	11.2 /11.2 cc + 16.5 cc
Driving System Operating Pressure	3,045 psi (21 Mpa)
Hydraulic Pressure	2,610 psi (18 Mpa)
Gear Pump	16.5 cc
Diving Motor	2 Driving Motor Control
Travel Speed (Fwd/ Rev)	3.1 mph (5.0 km/h)
Control Valve	3-Spool Control Valve
Max. Operating Capacity	11.9 gal/min (45 L/m)
Hydraulic Tank Capacity	4.2 gal (16 L)
Filter	Suction Filter
TRACK	
Model	200 -72K- 38
Track Width	7.8" (200 mm)
Performance	Anti-Slip and Anti-Vibration
Track Type	Each Side: 1 Drive Sprocket, 4 Support Rollers, and 1 Idler for Smooth Operation and Load Stability
SKIP SIZE	
Length	46.5" (1,180 mm)
Width	27.6" (702 mm)
Height	23.6" (600 mm)
BUCKET	
Width	30" (766 mm)
Scraping Depth	1.4" (35 mm)
Capacity	1.77 cu.ft. (0.05 m³)
DIMENSIONS	
Max. Load Capacity	1,760 lbs (798 kg)
Operating Weight	2,684 lbs (1,217 kg)
Overall Length	98.3" (2,496 mm)
Overall Height	60" (1,545 mm)
Overall Width	33.5" (850 mm)
Chassis Length	48.6" (1,235 mm)
Ground Clearance	2.8" (70 mm)
Track Ground Length	37.4" (950 mm)
Dump Height	59.1" (1,500 mm)
Max. Dump Height	111" (2,820 mm)
Track Width (Inside)	16.9" (430 mm)
Skip Capacity	12.4-15.9 cu.ft. (0.35-0.45 m³)
Fuel Tank Capacity	5 gal (19 L)