

SWTL5238

All-powerful small machines with big helpers

◆ Operating weight:11850lb 5375kg

◆ Rated operating capacity:3307lb 1500kg



◆ Brand-New Design

A brand-new exterior and interior design with cleanlines and a clear silhouette, highlighting a sense of technology and strength.

◆ Fully Enclosed Positive Pressure Cabin

Innovative upward-swinging door replaces traditional side-opening door. Can be opened freely with the boom in any position, enhancing convenience and safety.

Spacious, luxurious interior with new control levers. Key functions integrated into levers; others placed within easy reach.

◆ Hydraulic System with Electronically Controlled Assistance

The carefully debugged hydraulic system with electronically controlled assistance combines the excellent controllability of a hydraulic system with the functionality of electronic control.

The rear-mounted hydraulic independent cooling system with temp.-controlled speed regulation achieves a perfect balance between heat dissipation and power output, which enhances the cold-start capability and maximizes the engine performance.

◆ Convenient Maintenance

Front-middle layout for electrical and hydraulic components; rear placement for engine service parts. Tilting cab, fully openable rear doors, and swing-out radiator ensure optimal service ability.



Machine Dimensions

Boundary Dimension(L×W×H)	12' 11"×6' 7"×6' 11" ft.in	3930×2015×2110mm
A Maximum Overall Height	14' ft.in	4270mm
B Bucket Pin Height at Maximum Lift	11' ft.in	3360mm
C Height to Top of Cab	6' 11" ft.in	2110mm
D Maximum Height to Bottom of Level Bucket	10' 5" ft.in	3175mm
E Length without Bucket	10' 3" ft.in	3130mm
F Length with Bucket on Ground	12' 11" ft.in	3930mm
G Maximum Dump Angle	43°	43°
H Dump Height	8' 7" ft.in	2615mm
J Dump Reach	3' 3" ft.in	990mm
K Roll Back Angle(Bucket on Ground)	30°	30°
L Roll Back Angle at Maximum Height	90°	90°
M Wheelbase (Track Gauge)	5' 7" ft.in	1690mm
P Ground Clearance	11" ft.in	277mm
Q Departure Angle	30°	30°
R Turning Radius from Center–Coupler	5' 1" ft.in	1540mm
S Turning Radius from Center–Bucket	7' 10" ft.in	2385mm
T Turning Radius from Center–Machine Rear	6' 2" ft.in	1875mm
U Bumper Overhang Behind Rear Axle	3' 2" ft.in	975mm
V Track Width	5' ft.in	1535mm
W Bucket Width	6' 7" ft.in	2015mm

Performance

Operating Weight	11850lb	5375kg
Rated Operating Capacity	3307lb	1500kg
Tipping Load	9449lb	4286kg
Breakout Force-Bucket Cylinder	8598lb	3900kg
Breakout Force-Boom Cylinder	6614lb	3000kg
Maximum Travel Speed	4.8/7mph	8/12kph
Bucket Capacity	21.2ft³	0.6m³

Engine

Brand	KUBOTA	KUBOTA
Model	V3800-T	V3800-T
Type	4-cylinder,water-cooled, diesel engine	4-cylinder,water-cooled, diesel engine
Emission Level	EPA Tier4F/EU Stage V	EPA Tier4F/EU Stage V
Power	114.1/2600 hp/rpm	85.1/2600 kW/rpm
Peak Torque	284.7/1500 lb.ft/rpm	386/1500 N.m/rpm

Transmission system

Type	Hydrostatic closed circuit	Hydrostatic closed circuit
Pump	Variable displacement piston pump	Variable displacement piston pump
Motor	Axial plunger two-speed motor	Axial plunger two-speed motor

Hydraulic system

Type	Throttling system	Throttling system
Bump	Gear pump	Gear pump
Hydraulic Flow (Standard/High Flow)	24/40gpm	90/150lpm
Pressure	3626psi	250bar
Control Valve	Three joint multi-way valve	Three joint multi-way valve
Control mode	ISO model of pilot control	ISO model of pilot control

Electric system

Starter	12/3.0V/kW	12/3.0V/kW
Alternator Rating	12/100V/A	12/100V/A
Battery	180 Ah	180 Ah

Service refill capacities

Hydraulic Tank	14.5gal	55 L
Fuel Tank	30.9gal	117 L
Engine Oil	3.5gal	13.2 L
Urea	5.284015852gal	20 L

Traveling system

Track	450	450
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