



SPARTAN



About Us

Since our establishment in 2003, VMENG began with wheel loaders and evolved into specialists in compact track loaders, committed to crafting top-tier machinery. Our factory's technical prowess is showcased in Spartan SS1000—a testament to our dedication, offering a tailored solution for the Canadian market.



Our Email
sales@vmengmachinery.com



Our Website
vmengmachinery.com



Our Number
+1 (866) 866-2023



WARRIOR WITHIN

SS-1000



CONQUER EVERY TERRAIN

vmengmachinery.com

SS-1000

Revolutionize your work with Spartan Track Loader—a powerhouse featuring an upgraded engine, increased flow rate pump, and premium features, all meticulously designed for superior performance.



Kubota D1703-M
24.8HP@2200rpm



Bondioli & Pavesi
Big Master pump



HydroControl
Quadruple valve



Poclain Plunger
Driving Motor



Power & Performance



Reliability & Durability



1200lbs Working Capacity



Keyless Start w/
Password



Parking Lock



Boom Lock



Dual Auxiliary System



Minimum Ground Pressure



Various Attachments



Wider Track for stability



Comfort & Safety



Easy Controls



Traveling Speed
9km/h



Floating Function



Self Leveling Function



Automatic Preheating



Quick Attach Counter Weight



Protected hydraulic lines



Cushioned Rear



Hydraulic Pilot Control

DIMENSIONS

Overall Length	116.9" (2.97m)
Overall Length (w/o Bucket)	84.2" (2.14m)
Overall Height	65.7" (1.67m)
Overall Width w/ Std Bucket	36" (92.0cm)
Operating Weight (w/o Operator)	3,527lbs (1,600kg)
Rated Operating Capacity (35%)	1,200 lbs (544kg)
Tipping Load	3,429 lbs (1,555kg)
Wheelbase	41.3" (1.05m)
Hinge Pin Height at Max. Lift	84.6" (2.15 m)
Reach at Max. Lift and 45° Dump	23.2" (59.0cm)
Track Width	7.8" (20cm)
Ground Clearance	14.9" (38.0 cm)
Angle of Departure	30°

CAPACITY

Engine Type

Water-cooled 4 cycle diesel engine with 3 cylinder EPA Tier 4

Model Name
KUBOTA D1703-M

Attachment Mounting System
CII or 2 Lever Quick-Attach

Total Displacement
100.5cu.in.
(1,647cm³)

Travel Speed (Fwd/Rev)
7.96km/h
(4.94mph)

Engine Power - SAE J1995 Gross
24.8HP (18.5 kW)

Ground Pressure (with Operator)

Rated Speed
2,200rpm

Battery Capacity
12V, 60Ah

Low Idling Speed
1,100rpm

Auxiliary Hydraulic Flow
11gal/min (41.8L/min)

Auxiliary Hydraulic Pressure
2,900psi (20MPa)

Secondary Auxiliary Hydraulic Flow
2.6gal/min (9.9 L/min)