



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
support@vmengmachinery.com



Our Website
vmengmachinery.com



Our Address
617 Parkdale Ave. N., Hamilton



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



Comfort & Safety



Reliability & Durability



Easy Controls



1200lbs Working Capacity



Traveling Speed
9km/h



Keyless Start w/
Password



Floating
Function



Parking Lock



Self Leveling
Function



Boom Lock



Automatic
Preheating



Dual Auxiliary
System



Quick Attach
Counter Weight



Minimum
Ground Pressure



Protected
hydraulic lines



Various
Attachments



Cushioned Rear



Wider Track for
stability



Hydraulic Pilot
Control

DIMENSIONS

Overall Length	106.9" (2.72m)
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	42.1" (1.07m)
Hinge Pin Height at Max. Lift	84.8" (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)
9km/h
(5.6mph)

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
1,100 rpm

Auxiliary Hydraulic Flow
15.9gal/min (57L/min)

Auxiliary Hydraulic Pressure
3,772psi (26MPa)