



KIOTI TRACTOR

CS

SERIES





Backhoe Model : SB2410

Backhoe Specification

MODEL	SB2410L
Digging Depth (two foot flat bottom)	72.8" (1,850mm)
Reach from center line of Swing Pivot	105.7" (2,684mm)
Loading Height (bucket at 60°)	59.1" (1,500mm)
Maximum Leveling Angle	8°
Swing Arc	150°
Transport Height (maximum)	68.1" (1,729mm)
Transport Overhang	41.3" (1,050mm)
Bucket Rotation	165°
Stabilizer Spread (down position)	78.0" (1,981mm)
Stabilizer Spread (up position)	54.0" (1,372mm)
Angle of Departure	14.5°
Shipping Weight (without bucket)	635lbs (288Kg)
Bucket Digging Force	2,105lbs (955Kg)
Dipperstick Digging Force	1,183lbs (537Kg)
Force 1,159 lbs. (526Kg)	1,885 psi (130bar)

Cylinder

Cylinder	Bore DIA	Retracted Length	Stroke	Rod DIA
Boom	2.36	22.64	14.37	1.38
Bucket	2.36	21.06	11.42	1.38
Dipperstick	2.36	20.63	11.93	1.38
Swing	2.36	15.24	7.87	1.38
Stabilizer	1.97	18.31	10.43	1.18

Buckets

Bucket	Teeth Q'ty	Struck Capacity	Heaped Capacity	Shipping Weight
8" Bucket	3	0.60 cu. ft.	0.70 cu. ft.	61.7 lbs.
12" Bucket	3	0.92 cu. ft.	1.18 cu. ft.	75 lbs.
16" Bucket	3	1.22 cu. ft.	1.64 cu. ft.	86 lbs.

* Specifications and design are subject to change without notification

Loader Specification

MODEL	SL2410
Counter Ballast	1,055 lbs.
Maximum Lift Height To Pivot Pin	71.3" (1,810mm)
Maximum Lift Height Under Level Bucket	64.5" (1,638mm)
Clearance With Bucket Dumped 45 Degrees	51" (1,295mm)
Reach At Maximum Lift Height	26.7" (678mm)
Maximum Dump Angle	45°
Reach With Bucket on Ground	52.4" (1,332mm)
Maximum Rollback Angle	27°
Dig Depth	5.1" (130mm)
Overall Height in Carry Position	36.4" (925mm)
Depth (Horizontal Distance)	19.9" (507mm)
Height (Overall Vertical Height)	18.1" (459mm)
Length (Horizontal Distance)	23.1" (588mm)
Lift Capacity to Maximum Ht. at Bucket Pivot Pin	675.3 lbs. (306.3kg)
Breakout Force at Bucket Pivot Pin	1,332 lbs. (604kg)
Bucket Rollback Force at Ground Line	1,109 lbs. (503kg)
Relief Valve Setting (Loader Control Valve)	130~135 kg/cm ²
Rated Flow (Tractor Hydraulic System)	3.5 GPM (13.4 LPM)
Bucket Size (QA)	48"

Cycle time(sec)	1500 rpm	2000 rpm	3000 rpm
Raise Boom	16	8.1	3.8
Lower Boom	2.3	2.2	2.1
Dump Bucket	6.2	2.8	2.3
Retract Bucket	2.9	2.3	2.2

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Mid Mount Mower Specification

MODEL	SM2410	MODEL	SM2410
Discharge Type	Side Discharge	Blade Length	20.4 (517mm)
Cutting Width	60 (1,524 mm)	Deck Thickness	0.13 (3.2mm)
Cutting Height	1~4 (25.4~101.6 mm)	Total Width	73.4 (1,865mm)
Transport Height	6 (152.4 mm)	Total Length	37.9 (962mm)
Gear Type	Spiral Bevel	Total Height	10.8 (273mm)
Number of Blades	3	Drive Type	U-Joint & V-Belt
Blade Spindle Speed	2888 rpm	Lifting Type	3 Point Hitch Links
Blade Tip Velocity	2888 rpm	Compatible with Loader and Backhoe	Yes

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