

**BROOKS**  
EQUIPMENT



# SUPER COMPACTING ABILITY



**VIBRATORY ROLLER**

# DX140S

Product Specifications

OPERATING WEIGHT

**4,300 kg**

RATED POWER

**34.1 kW**

DRUM WIDTH

**1,380 MM**

ENGINE

**V2403**

## Performance and characteristics

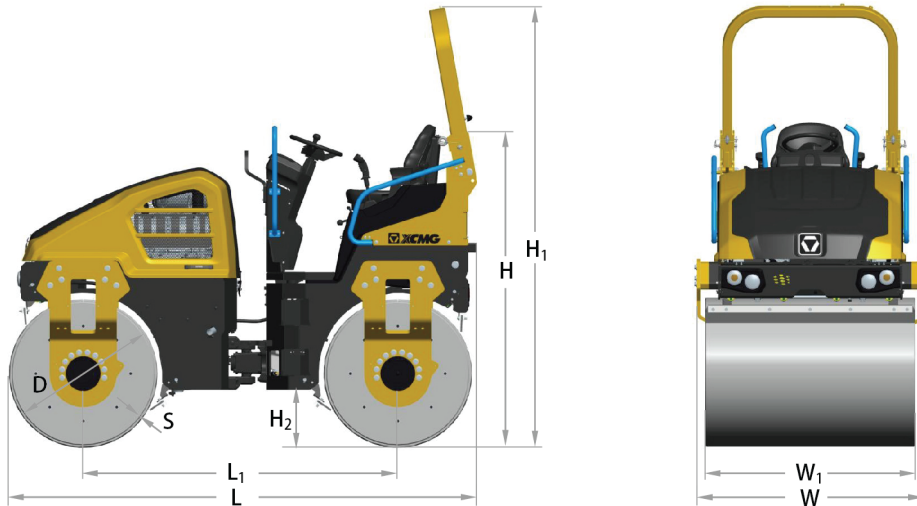
- 60Hz high frequency vibration, 920mm large diameter roller, effectively improve the quality of compaction.
- Large-capacity water tank, interval controlled sprinkling for prolonged operation.
- Two-wheel drive, large displacement and high driving

- torque, superior climbing ability.
- Drum and articulated frame are maintenance-free during the whole life cycle.
- Sliding operation mechanism for more convenient edge compaction.

## Main dimensions

Unit: mm

Model	L	L1	W	W1	H	H1	H2	S	D
XD140S	2910	1950	1515	1380	1980	2720	350	16	920



## Main specifications

Item	Content	Unit	XD140S
<b>Weights</b>	Operating weight	kg	4300
	Maximum operating weight	kg	4400
	Front axle weight	kg	2100
	Rear axle weight	kg	2200
	Static linear load	N/cm	152/159
<b>Maneuverability</b>	Operating speed	km/h	0-12
	Gradeability	%	30
	Minimum turning radius(outer)	mm	4100
	Minimum ground clearance	mm	350
	Wheel base	mm	1950
	Steering angle	°	±32
	Oscillation angle	°	±8
<b>Compaction parameters</b>	Vibration frequency	Hz	53/60
	Nominal amplitude	mm	0.5
	Excitation force	kN	42/53
	Drum diameter	mm	920
	Drum width	mm	1380
<b>Engine</b>	Model	-	V2403
	Emission		EU Stage III/China IV
	Rated power	KW	34.1
	Rated speed	r/min	2400
<b>Capacities</b>	Fuel tank	L	55
	Water tank	L	280



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