



Al-Barghash Tower Prince Turkey Street Al Khobar Saudi Arabia

MOMAC KOTAI

SINGLE DRUM ROLLER KS125D

As manufacturer, **KOTAI** has right to constantly upgrade and improve our products without informing to customers. The pictures in literatures are for reference only, the detailed specifications are subject to real products.



SINGLE DRUM ROLLER

KS125D

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TECHNICAL PARAMETER

ITEM	DESCRIPTION
Model	KS125D
Operating mass	12000 kg
Staticlinear load	322 N/cm
Amplitude	1.85 / 0.83 mm
Vibrating frequency	30 / 34Hz
Centrifugal force	280 / 162 kN
Width of vibration drum	2130 mm
Diameter of vibration drum	1533 mm
Speed range	0-9 km/h
Grade ability	45%
Turning radius	6500 mm

ITEM	DESCRIPTION
Min. ground clearance	440 mm
Steering angle	± 32°
Swing angle	± 12°
Engine brand	Weichai
Emission standard	CHINA-II
Engine power	105 kW
Fuel tank	235 L
Hydraulic oil tank	145 L
Length	5900 mm
Width	2290 mm
Height	3150 mm

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MAIN CONFIGURATION

PARTS	NAME	QUANTITY	MANUFACTURER
WP6	Engine	1	Weichai
PS50 / GY	Drive axle	1	Fenyi / Jingda
IFT026	Reducer	1	Yinfeite
MPV046 / MP1P45	Vibration pump	1	Danfoss
MMF044	Vibrating motor	1	Danfoss
90R075 / T90R075	Driving pump	1	Danfoss
90K055	Wheel drive motor	1	Danfoss
H1B080	Axle drive motor	1	Danfoss
NJ322	Vibrating bearing	4	NBI

PRODUCT PHOTOS
SINGLE DRUM ROLLER KS125D

