

KS122S fully hydraulic single drum vibratory roller



Item/Section	Unit/Unité	Specifications/ Spécification
Operating weight/Capacité d'opération	kg	12000
Static linear load/ Charge linéaire statique	N/cm	310
Amplitude	mm	1.85/0.83
Vibration frequency/ Fréquence de vibration	Hz	30/34
Centrifugal force/force centrifuge	kN	280/162
Speed range/Gamme de vitesse	km/h	0-10
Gradeability/Puissance sur rampe	%	38
Turning radius/ Rayon de braquage	mm	6000
Drum width/ Largeur de tambour	mm	2130
Drum diameter/ Diamètre de tambour	mm	1533
Min. ground clearance/Min. Espace de sol	mm	486
Engine model/Modèle de moteur	-	DEUTZ
Rated power/ Puissance nominale	kW	92

Fuel tank capacity/ Capacité de réservoir	L	230
Steering angle/Angle de braquage	-	±35°
Swing angle/angle de pivotement	-	±12°
Overall dimensions (L×W×H)	mm	6150x2310x3200

Note: Due to continual improvement of technologies, the technical specifications are subject to change without prior notice.

Main Features

SAUER driving and vibration system brings the stability and reliability.

Imported vibration bearing, “ three prevention ” electric plugs are of good quality.

Fully hydraulic Transmission and Fully electrical-hydraulic control facilitates the operation and enhances the automation.

The walking is driven by hydraulic motor, and the monolever-controlling and CVT facilitates the operation.

Double frequency and double amplitude vibration makes sure the excellent effectiveness of compaction.

Fully-hydraulic articulated steering.

Maintenance-free battery cell facilitates the maintenance.

Automatic power shutting off for braking can make sure the safety and reliability.

The stream line configuration and upturning engine housing are complined with people's aesthetic standard.

KS182S fully hydraulic single drum vibratory roller



Item/Section	Unit/Unité	Specifications/ Spécification
Operating weight/Capacité d'opération	kg	18000
Static linear load/ Charge linéaire statique	N/cm	418
Amplitude	mm	1.9/0.9
Vibration frequency/ Fréquence de vibration	Hz	28/34
Centrifugal force/force centrifuge	kN	350/245
Speed range/Gamme de vitesse	km/h	0-9
Gradeability/Puissance sur rampe	%	40
Turning radius/ Rayon de braquage	mm	6000
Drum width/ Largeur de tambour	mm	2110
Drum diameter/ Diamètre de tambour	mm	1550
Min. ground clearance/Min. Espace de sol	mm	486
Engine model/Modèle de moteur	-	DEUTZ
Rated power/ Puissance nominale	kW	125

Fuel tank capacity/ Capacité de réservoir	L	280
Steering angle/Angle de braquage	-	±35°
Swing angle/angle de pivotement	-	±12°
Overall dimensions (L×W×H)	mm	6370x2310x3200

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