

YZ(K)12HD/14HD

YZ14HD 额定功率 (Rated Power): 110kW@2200rpm 操作重量 (Operating Weight) : 14200kg



- Reasonable configuration, reliable performance, and high working efficiency.
- Hydrostatic travel and vibration driving, and stepless T/M.
- Dual frequency & dual amplitude, and super centrifugal force, create strong compacting effect.
- Full closed cabin, and 3-stage shock absorption assure comfortable operation.
- Full hydraulic steering system, easy operation and excellent flexibility.



Wheel Loader



Motor Grader



Excavator



Backhoe Loader



Vibratory Roller



Pneumatic Roller



Bulldozer



Truck Mounted Crane



Skid Steer

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DEALER:



YZ12HD: Operating Weight 12100kg



YZK14HD: Operating Weight 15130kg



YZK12HD: Operating Weight 13200kg

常州常林国际贸易有限公司

发动机 (Engine)

	目录Directory	YZ12HD	YZ14HD	YZK12HD	YZK14HD
发动机 Engine	Model	Cummins6BT5.9			
	Type	Direct injection、 Turbocharged、Water Cooling			
	Rate Power	110KW			
	Rate Speed	2200rpm			

振动液压系统(Vibratory Hydraulic System)

闭式液压系统，采用进口的柱塞泵、柱塞马达
Close circuit hydraulic system, adopted imported plunger pump and plunger motor.
系统压力 Rated pressure.....30MPa

传动系统 (Power Train)

闭式液压系统，采用进口液压元件，前后轮驱动：驱动泵+驱动马达+减速机
Close circuit hydraulic system, adopted imported hydraulic components,tandem driving.Drive pump+drive motor+reducer
系统压力 Rated pressure.....42MPa
油泵型号 Model of pump.....90R075
前驱马达与减速机型号.....HICR30SVM2RMBR+PMC20000
Model of vibration driving motor+reducer... HICR30SVM2RMBR +PMC20000
后驱马达与减速机型号.....HIB080A+EM1020/MR/308
Model of rear driving motor+reducer...HIB080A+EM1020/MR/308

行驶性能 (Traveling Performance)

行驶速度 (km/h) (traveling speed)
档位 (shifts) I II
0~6.6 0~10.8
最小离地间隙 Min. ground clearance.....360mm
爬坡能力 Gradient capacity (K)40%(30%)

轮胎 (Tyre)

轮胎尺寸 Tyre size.....23.1-26-12PR

选装件 (Optional Attachment)

Air conditioner, Cold starting device

转向系统 (Steering System)

铰接式车架全液压转向.....Articulated frame, full hydraulic steering system
最小转弯半径.....≤5900mm
Min. steering radius.....≤5900mm
系统压力 System pressure.....18 MPa
转向油缸数-缸径×行程.....2-∅90×280mm
No. of cylinders-Bore x Stroke..... 2-∅90 x 280mm

振动轮 (Drum)

振动轮	YZ12HD	YZ14HD
静线压力(Static lin force)	340N/cm	410N/cm
动线压力(Dynamic line force)	1300N/cm	1370N/cm
振动轮分配重量 Distribution weight of drum	7000Kg	8700Kg
振幅Amplitude (Max./Min.)	1.8/0.9mm	
频率Frepency	31/35	
激振力Centrifugal force (Max./Min.)	274/171KN	292/182KN
振动轮直径×宽度×厚度(mm) Drum with PD,diameter×width×thickness	1530×2100×28	1530×2100×36

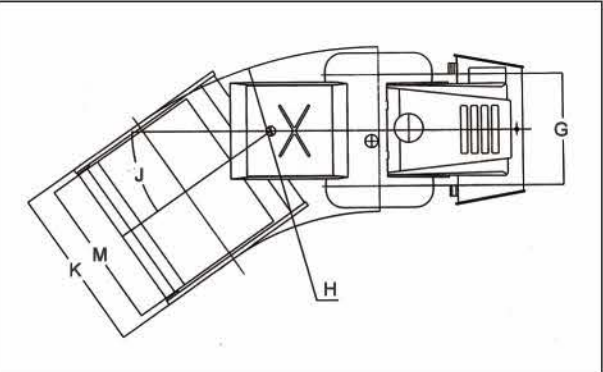
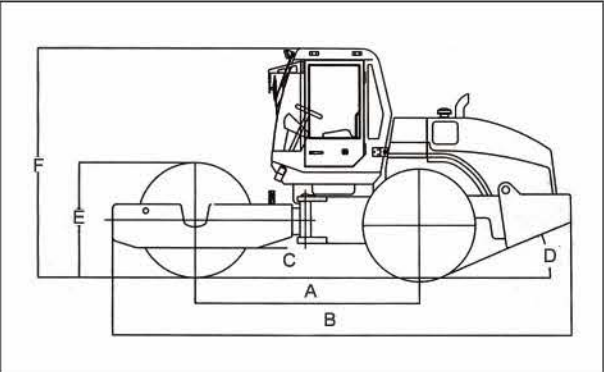
振动轮	YZK12HD	YZK14HD
振动轮分配重量 Distribution weight of drum	8100Kg	9830Kg
振幅Amplitude (Max./Min.)	1.45/0.7mm	1.48/0.73mm
频率Frepency	31/35	
激振力Centrifugal force (Max./Min.)	274/171KN	292/182KN
振动轮直径×宽度×厚度(mm)Drum with PD,diameter×width×thickness	1702×2100×28	1740×2100×28
No.of pad feet	135	135
Area of one pad foot(cm²)	126	142
Height of pad feet(mm)	80	100

油量 (Refill Capacity)

燃油箱 Fuel tank..... 250L
曲轴箱 Crank case.....15L
减速器 Reducer..... 2.2L
后桥 Rear axle..... 24L
液压系统 Hydraulic system.....140L
振动轮室 Vibrating drum housing (each).....56L×2

标准配置 (Standard Equipment)

Imported hydraulic components, solenoid vibratory valve



Unit:mm

Model	A	B	C	D	E	F	G	H	J	K	M
YZ12HD	2915	6000	360	25°	1530	3055	1560	R5880	35°	2300	2100
YZ14HD	2945	6095	360	25°	1530	3055	1560	R5900	35°	2300	2100
YZK12HD	2915	6000	420	25°	1702	3055	1560	R5900	35°	2300	2100
YZK14HD	2945	6095	420	25°	1702	3055	1560	R5900	35°	2300	2100

Easy Maintenance



Engine rear positioning and rear tiltable hood greatly enhance convenience of maintenance

Spacious Cabin

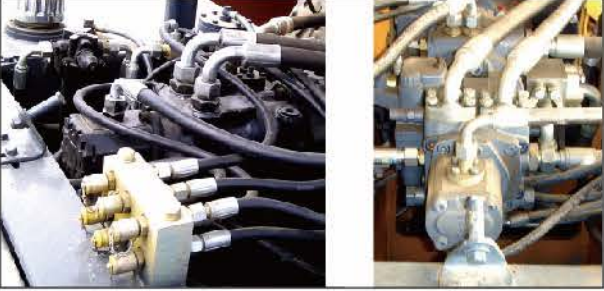


Spacious cabin ensure operator a comfortable environment.



Adopted electro-controlled mode in shifting and vibrating

Imported Hydraulic & Driving Components



Famous brand hydraulic components ensure high reliability.



Equipped with Cummins engine and international famous brand driving components.