



FUJIAN JINGONG MACHINERY CO.,LTD

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Excellent Performance

- "Dual-pump and double-circuit open system completed with HUSCO&REXROTH hydraulic valves and EATON hydraulic locks, making the blade control more flexible and reliable.
- Equipped with special grader rear axle assembly, with built-in imported NO-SPIN differential.
- Equipped with the slewing gear ring and blade guide rail of new structure, facilitating the service and maintenance.
- Strong structural strength with the reinforced front axle.
- Streamline engine hood with a novel and unique shape ensures easy maintenance and heat dissipation.
- Multiple options of front bulldozer and rear ripper"

Description		Unit	JGM3165N	JGM3180N	JGM3200N	JGM3220N
Engine	Brand		Dongfeng Cummins	Dongfeng Cummins	Shangchai	Shangchai
	Model		6BTAA5.9-C180	6BTAA5.9-C180	SC9D220G2	SC9D240G2
	Rated power	kW/HP	132/180	132/180	162/220	179/240
	Rated speed	rpm	2200	2200	2200	2200
Blade	Height × String height	mm	3660 × 610	3965 × 610	3965 × 610	4270 × 610
	Reversing angle	°	360	360	360	360
	Max. blade angle	°	90	90	90	90
	Cutting depth	mm	500	500	500	500
	Drive type		Motor+Worm case	Motor+Worm case	Motor+Worm case	Motor+Worm case
Front Axle	Wheel Lean Angle	°	±17	±17	±17	±17
	Steering Angle	°	±45	±45	±45	±45
	Oscillation Angle	°	±15	±15	±15	±15
	Ground Clearance	mm	630	630	630	630
Transmission	Type		Electrohydraulic gearshift	Electrohydraulic gearshift	Electrohydraulic gearshift	Electrohydraulic gearshift
	Number of gears		F6/R3	F6/R3	F6/R3	F6/R3
	Forward speed	km/h	4.9、7.6、12.3、18.5、26.8、40.1	5、8.7、11.4、19.3、23.6、40.1	5.1、8.7、11.4、19.5、24.1、40.1	5.0、8.7、11.4、19.3、23.9、40.1
	Reverse speed	km/h	4.9、12.3、26.8	5、11.4、23.6	5.1、11.4、24.1	5.0、11.4、24.1
	Drive type		Rear-axle drive	Rear-axle drive	Rear-axle drive	Rear-axle drive
	Max. traction force	KN	≤80	≤84	≤88	≤92
	Tire spec.		17.5—25PR12	17.5—25PR12	17.5—25PR12	17.5—25PR12
	Tire pressure	MPa	0.26-0.28	0.26-0.28	0.26-0.28	0.26-0.28
Basic Total Weight		kg	14500	15500	16200	17000
System voltage			DC 24V	DC 24V	DC 24V	DC 24V
Max. gradeability		°	20	20	20	20
Min. Turning Radius		mm	7900	8000	8300	8300
Basic Overall Dimensions(L×W×H)		mm	8880×2595×3390	9080×2595×3390	9400×2595×3390	9450×2595×3390
Full Overall Dimensions(L×W×H)		mm	10330×2750×3390	10530×2750×3390	10850×2750×3390	10900×2750×3390

* The width for the optional attachment could be 2545mm.

*The structure and parameters are subject to change without prior notice due to technical progress. If the sample product is different from the actual product in some way, the actual product shall prevail.