



Motor Grader

NK200

- ◆ C6121 diesel engine with low emission and high efficiency
- ◆ (Liuzhou) ZF6WG200 transmission with electro-hydraulic control, power shift
- ◆ Completely sealed, low-noise, ROPS/ FOPS cabin with standard configuration of environment-friendly hot & cool A/C, MP3 player
- ◆ Open-type hydraulic system (main pumps and valves are imported), adjustable blade control system
- ◆ The machine frame with completely sealed box-structure could be installed with various working devices.
- ◆ Single-lever Joy stick could control the speed swiftly and sensitively
- ◆ REXROTH (Germany) fully-hydraulic braking system
- ◆ High-load "NO-SPIN" (anti-slipping) differential with automatic locking/releasing function
- ◆ 3962mm (13ft) blade



Main Specifications

Overall size (mm)		9250×2600×3330
Wheel Tread (mm)		2250
Maximum Draw Pull (kN)		110
Cutting Pressure (kg)		7800
Engine	Brand	SDEC
	Rated Power (KW)	162
	Rated Speed (r/min)	2200
Operating Weight	Operating weight (kg)	16500
	Front Axle (kg)	4650
	Rear Axle (kg)	11850
Wheelbase	Front / Rear Axles (mm)	6340
	Intermediate/Rear (mm)	1550
Steering System	Maximum Front Wheel Steering Angle (°)	45
	Max Hinged Steering Angle (°)	20
	Min. Turning Radius (mm)	8100
Moldboard	Length (mm)	3962
	Chord Length (mm)	610
	Max Sloping Angle (°)	90
	Circle Rotation (°)	360
	Bank cut Angle (°)	30-65
	Max. Lift Above Ground (mm)	455
	Max. Cutting Depth (mm)	495
	Max. Side Shift, Left/Right (Left/Right) (mm)	2330/3310

Note: Specifications and designs are subject to change without notice.



NK190

Main Specification		
Operating Weight (kg)		15500
Maximum Draw Pull (KN)		103
Overall size (mm)		9070*2600*3330
Engine	Brand	SDEC
	Rated Power (KW)	162
Steering System	Maximum Front Wheel Steering Angle (°)	45
	Maximum Hinged Steering Angle (°)	20
Blade	Length (mm)	3962
	Chord Length (mm)	610
	Circle Rotation (°)	360
	Cutting Depth (mm)	495

- ◆ Shang Chai(SDEC) engine with low emission and high efficiency
- ◆ Hang Chi (Advance) 6WG180 transmission with electro-hydraulic control, power shift, 6 forward gears and 3 backward gears
- ◆ Completely sealed, low-noise, ROPS/ FOPS cabin with standard configuration of environment-friendly hot&cool A/ C, MP3 player
- ◆ Open hydraulic system (Husco control valve) , adjustable blade control system
- ◆ The machine frame with completely sealed box-structure could be installed with various working devices
- ◆ Single-lever Joy stick could the speed swiftly and sensitively
- ◆ High load " NO-SPIN" (anti-slipping) differential with automatic locking/ releasing function
- ◆ 3658mm (12ft) blade

Main Specification		
Operating Weight (kg)		14500
Maximum Draw Pull (KN)		90
Overall size (mm)		8700*2600*3330
Engine	Brand	SDEC/Weichai
	Rated Power (KW)	129
Steering System	Maximum Front Wheel Steering Angle (°)	45
	Maximum Hinged Steering Angle (°)	20
Blade	Length (mm)	3658
	Chord Length (mm)	610
	Circle Rotation (°)	360
	Cutting Depth (mm)	495



NK170

- ◆ Shang Chai (SDEC) engine with low emission and high efficiency
- ◆ Hang Chi (Advance) 6WG180 transmission with electro- hydraulic control, power shift, 6 forward gears and 3 backward gears
- ◆ Completely sealed, low-noise, ROPS/ FOPS cabin with standard configuration of environment-friendly hot&cool A/ C, MP3 player
- ◆ Open hydraulic system (Husco control valve), adjustable blade control system
- ◆ The machine frame with completely sealed box-structure could be installed with various working devices
- ◆ Single-lever Joy stick could the speed swiftly and sensitively
- ◆ High load "NO-SPIN" (anti-slipping) differential with automatic locking/ releasing function
- ◆ 3658mm (12ft) blade



NK150

Main Specification		
Operating Weight (kg)		13000
Maximum Draw Pull (KN)		82
Overall size (mm)		8500*2600*3330
Engine	Brand	Weichai
	Rated Power (KW)	115
Steering System	Maximum Front Wheel Steering Angle (°)	45
	Maximum Hinged Steering Angle (°)	20
Blade	Length (mm)	3350
	Chord Length (mm)	610
	Circle Rotation (°)	360
	Cutting Depth (mm)	495

- ◆ Wei Chai Deutz engine with low emission, high efficiency
- ◆ Hang Chi (Advance) YD 13 transmission with electro-hydraulic control, power shift, 6 forward gears and 3 backward gears
- ◆ Completely sealed, low-noise, ROPS/FOPS cabin with standard configuration of environment-friendly hot & cool A/C, MP3 player
- ◆ Open-type hydraulic system (HUSCO control valve), adjustable blade control system
- ◆ The machine frame with completely sealed box-structure could be installed with various working devices
- ◆ Single-lever Joy stick could control the speed swiftly and sensitively
- ◆ High-load "NO-SPIN" (anti-slipping) differential with automatic locking / releasing function
- ◆ 3350mm (11ft) blade