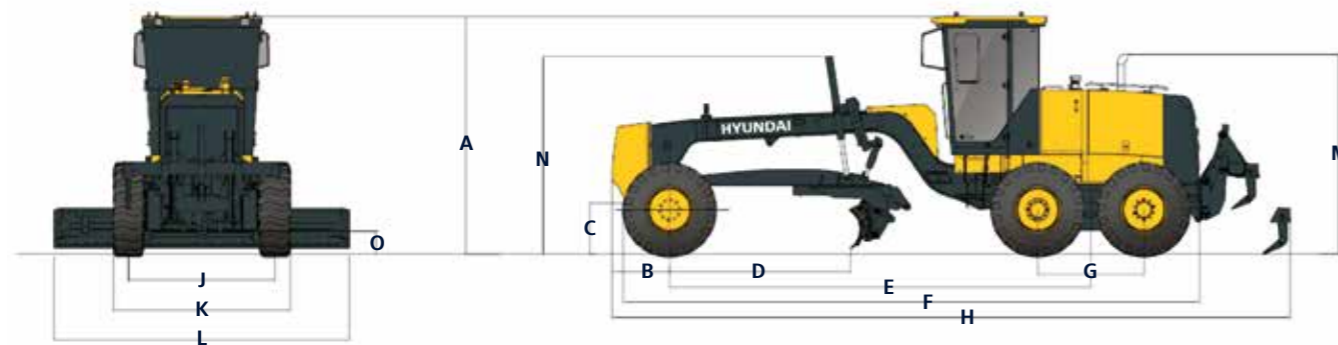


SPECIFICATION

MAJOR PARAMETERS						
Contents		HG130	HG170	HG190	HG220	
Engine	model	Cummins 6BT5.9-C130	Cummins 6BTA5.9-C180	Cummins 6CTA8.3-C190	Shangchai SC11CB220G2B1	
	Rated power	97kW (130 hp)	132kW (178 hp)	142kW (190 hp)	162kW (220 hp)	
	Max torque	560Nm/1,500rpm	750Nm/1,300rpm	860Nm/1,400rpm	920Nm/1,400rpm	
Power Train	Transmission	Power shift (ZF Technology), 6 Forward / 3Reverse Gears				
	Max speed	53.4/37.8 km/h	49.2/30.0 km/h	49.2/30.0 km/h	50.9/32.6 km/h	
	Service brake	Foot operated, hydraulically actuated on four tandem wheels				
	Parking brake	flexible shaft control actuated inner-expanding drum brake				
Hydraulic	Pump flow	140 L/min	99 L/min	99 L/min	99 L/min	
	Max system pressure	17.5 Mpa	17.5 Mpa	17.5 Mpa	17.5 Mpa	
Moldboard	Moldboard Dimension	3,658 x 580 x 18 mm	3,658 x 580 x 18 mm	4,268 x 580 x 18 mm	4,320 x 580 x 22 mm	
	Arc radius	329 mm	329 mm	329 mm	329 mm	
	Cutting edge (width/thickness)	152 / 16 mm	152 / 16 mm	152 / 16 mm	152 / 16 mm	
Blade Range	Circle center shift (right/left)	525 / 530 mm	525 / 530 mm	525 / 530 mm	525 / 530 mm	
	Moldboard side shift (right/left)	815 / 840 mm	815 / 840 mm	965 / 965 mm	965 / 965 mm	
	Max shoulder reach outside tires (right/left)	1,886 / 1,916 mm	1,886 / 1,916 mm	2,341 / 2,346 mm	2,367 / 2,372 mm	
	Max lift above ground	410 mm	450 mm	450 mm	450 mm	
Operating Spec.	Turning radius	6.6 m	7.3 m	7.3 m	7.4 m	
	Steering range	Left / Right 49°	Left / Right 49°	Left / Right 49°	Left / Right 49°	
	Articulation angle	Left / Right 26°	Left / Right 26°	Left / Right 26°	Left / Right 26°	
	Operation Weight (Ton)	12.0	14.5	15.6	16.1	



Item	Description	HG130	HG170	HG190	HG220	Remark
A	Height to Top of Non-ROPS Cabin	3,448 mm	3,406 mm	3,420 mm	3,420 mm	
	Height to Top of ROPS Frame	3,632 mm	3,590 mm	3,604 mm	3,604 mm	
B	Center of Front Axle to counterweight	675 mm	833 mm	963 mm	963 mm	
C	Ground Clearance to Center Front Axle	869 mm	725 mm	714 mm	714 mm	
D	Length of Front Axle to Moldboard	2,470 mm	2,600 mm	2,600 mm	2,600 mm	
E	Length of Front Axle to Mid Tandem	5,780 mm	6,100 mm	6,100 mm	6,100 mm	
F	Length of Front Tire to Rear of Machine	8,125 mm	8,353 mm	8,353 mm	8,653 mm	
G	Length of Between Tandem Axles	1,535 mm	1,535 mm	1,535 mm	1,535 mm	
H	Length of Between Counterweight to Ripper	8,125 mm	8,353 mm	8,353 mm	8,653 mm	
J	Width of Tire Center Lines	2,120 mm	2,120 mm	2,120 mm	2,120 mm	
K	Width of Outside Tires	2,565 mm	2,565 mm	2,565 mm	2,565 mm	
L	Width of Moldboard	3,658 mm	3,658 mm	4,268 mm	4,320 mm	
M	Height to Exhaust Stack	2,582 mm	2,863 mm	2,846 mm	2,747 mm	
N	Height to Top of Cylinders	2,793 mm	2,833 mm	2,908 mm	2,908 mm	
O	Ground Clearance to Trans. Case	339 mm	339 mm	339 mm	339 mm	

HG130 / HG170 HG190 / HG220



	Engine	Transmission	Moldboard	Operating Weight
HG130	Cummins 6BT5.9	97kW (130 hp)	3,658 mm	12.0 ton
HG170	Cummins 6BTA5.9	132kW (178 hp)		14.5 ton
HG190	Cummins 6CTA8.3	142kW (190 hp)	4,268 mm	15.6 ton
HG220	Shangchai SC11C	162kW (220 hp)	4,320 mm	16.1 ton

PLEASE CONTACT

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Hyundai Construction Equipment strives to build state-of-the-art road machinery that meets various preferences and ensures maximum performance, higher precision, and superior quality.

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Option

- Tire 13.00-24-12PR G-2 (for Agriculture)
- Automatic Leveling Device
- ROPS Frame
- Front Dozer (width : 2,501mm)
- Scarifier (Mid, V-type, 11 shanks)
- Ripper (3 or 5 shanks)
- Beacon Lamp (Amber)
- * Air-conditioner (Standard)



PERFORMANCE FEATURES

- 1 Powerful and fuel-efficient engine**
Cummins and Shangchai turbocharged engines are built for maximum power and reliability. These engines meet the emission standards EPA Tier II and EU Stage II.
- 2 Reliable and proven transmission**
ZF-technology powershift transmission is best matched with the Cummins and Shangchai engines and is reliable and easy to operate, suited for all types of working conditions.
- 3 Spacious cabin with excellent view**
Spacious and ergonomically-designed cabin boasts low noise and excellent visibility, the large rear window and side windows offering a wide view in all directions.
- 4 Durable frame and attachments**
Box-type frame and advanced transmission enable heavy-duty work, while the flexible blade suspension system and articulated frame allow for wide working ranges.

