

# HG130/HG170

Model	HG130	HG170
Engine	Cummins 6BT5.9	Cummins 6BTA5.9
	97kW (130 hp)	132kW (178 hp)
Transmission	Power shift	(ZF Technology)
Moldboard	3,658 mm	3,658 mm
Operating Weight	12.0 ton	14.5 ton



**MOVING YOU FURTHER**

\* Photo may include optional equipment.

# MAXIMUM PRODUCTIVITY AND ULTIMATE DURABILITY

## HYUNDAI MOTOR GRADERS

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.

**Take pride in your work with HYUNDAI!**



### 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)



**High  
Efficiency**



**High  
Stability**



**Low Fuel  
Consumption**

\* Photo may include optional equipment.



# HYUNDAI Motor Grader



## 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**

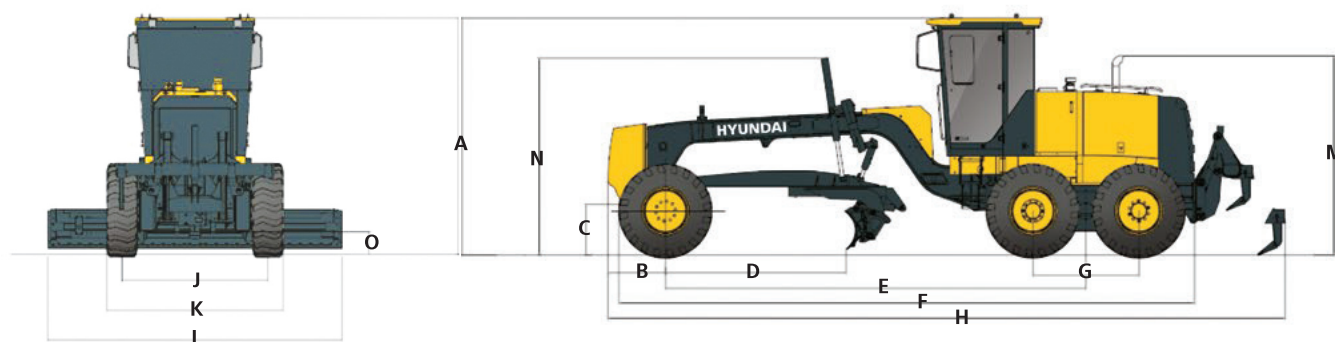
Box-type frame and advanced transmission enable heavy-duty work, while the flexible blade suspension system and articulated frame allow for wide working ranges.



# Specifications

## MAJOR PARAMETERS

Contents		HG130	HG170
Engine	model	Cummins 6BT5.9-C130	Cummins 6BTA5.9-C180
	Rated power	97kW (130 hp)	132kW (178 hp)
	Max torque	560Nm/1,500rpm	750Nm/1,300rpm
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
	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
	Max system pressure	17.5 Mpa	17.5 Mpa
Moldboard	Moldboard Dimension	3,658 x 580 x 18 mm	3,658 x 580 x 18 mm
	Arc radius	329 mm	329 mm
	Cutting edge (width/thickness)	152 / 16 mm	152 / 16 mm
Blade Range	Circle center shift (right/left)	525 / 530 mm	525 / 530 mm
	Moldboard side shift (right/left)	815 / 840 mm	815 / 840 mm
	Max shoulder reach outside tires (right/left)	1,886 / 1,916 mm	1,886 / 1,916 mm
	Max lift above ground	410 mm	450 mm
	Turning radius	6.6 m	7.3 m
Operating Spec.	Steering range	Left / Right 49°	Left / Right 49°
	Articulation angle	Left / Right 26°	Left / Right 26°
	Operation Weight (Ton)	12.0	14.5



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



**CONSTRUCTION SOLUTIONS PVT. LTD.**  
Thapathali, Kathmandu, Nepal | Tel: +977-1-4100543/44/45  
Narayan: 9851095936 | Krishna: 9851111096  
Rajendra: 9801143168 | Sunil: 9801142975 Fax: +977-1-4100542  
Email: sales@cspl.com.np, info@cspl.com.np  
Website: www.hyundaice-nepal.com

**Service Center:**  
Khumaltar, Lalitpur  
Tel: +977-1-5548970/71  
Mob: 9851111094  
**Spare Parts:** 9851111093

PLEASE CONTACT