

HS80V/HS120V/HT100V

SKID STEER LOADER & COMPACT TRACK LOADER



Gross Power
66.3 HP (49.5kW) - 73.6 HP (54.9kW)

Operating Capacity
620 - 1490 kg

Operating Weight
3847 - 4320 kg

building a
comfortable
tomorrow

HYUNDAI

GREATER PERFORMANCE

The new Hyundai HS80V and HS120V Stage V skid steer loaders and HT100V compact track loader are not just low on emissions, they also have many new features that contribute to greater fuel and production efficiency.

Hyundai Stage V machine

Hyundai's Stage V engines don't just meet emission regulations, they are designed to deliver exceptional productivity. They provide enough power to match the toughest jobs, with either a bucket or special attachment.



Vertical lift path

The vertical lift path of the boom allows the bucket to be raised straight up to full height, with minimal forward extension or bucket drift. This provides good stability, optimum reach and less spillage when using forks or other attachments.

Auto self-leveling system

Auto self-levelling while raising the bucket or forks helps ensure faster cycle times and better load retention. This feature can be engaged with the flick of a switch.

Hydraulic quick coupler

The industry standard hydraulic quick coupler makes it easy to use any attachment to suit your work. The operator can quickly change attachments with the touch of a button without leaving the seat.

Attachment versatility

The easy-to-use hydraulic quick coupler from Hyundai makes it easy to use any attachment to suit your work.

14-Pin electrical connector

The standard 14-pin electrical connector controls various attachments.

Multi-function lever

The ergonomically designed joysticks allow operators to control all major machine functions with their hands only, greatly reducing fatigue when controlling both machine and attachment.



GREATER COMFORT

All the main machine controls have been conveniently placed together to make it easier and more comfortable when working and help operators improve efficiency and productivity.



Ride control

This feature reduces material spillage during operation and gives the operator a much smoother ride.

Two-speed travel

The operator can select between two travel speeds according to the application and jobsite, for optimal productivity.



Excellent visibility

An extra-wide view provides greater visibility of the job at hand. Night-time visibility is also excellent with bright, long-lasting LED worklights as standard on the front of the machine. Optional rear working lights are also available.

Accessible sliding door

The sliding front door can be easily opened and closed and the loader will still operate regardless.

Foot pedal and rotary dial

Engine speed can be controlled by the rotary s/w and the foot pedal during operation. The rotary s/w is suitable for tasks that require constant engine speed, while the foot pedal is suitable for tasks that require RPM change.



Spacious cabin

Operator comfort starts with a big cabin, designed with long days in mind, while robust air conditioning is fully adjustable to suit the individual operator and the job at hand.

Temperature control

Optimised airflow through five vents provides outstanding cooling and heating throughout the year. It also prevents fog or frost on the windows in cold weather.



GREATER SAFETY

Hyundai has always paid the utmost importance to operator and site safety and the skid steers and compact loaders have been designed to provide comfortable and safe cabin space with low vibration and noise.

Rear view camera

The rear camera as standard provides the operator with a rear view when travelling or working via a camera screen displayed on the cluster.

Emergency escape

In an emergency, if an operator is unable to exit through the front of the machine, they can escape through the rear window.



Emergency boom lowering

An emergency boom-down feature enables manual descent of the boom in the unlikely event of an electrical failure.

Main Disconnect S/W

The main disconnect switch prevents battery discharge during long-term storage. After power is cut off, theft prevention and unintended operating may be prevented through a switch knob separation.

Auto safe lock

The machine will not work unless seat bars are lowered, preventing accidental machine movement and possible injury.

Safety lights

When working after dark, the machine's LED lights remain illuminated for 30 seconds after shutdown, so the operator can see the surroundings when exiting the cab.



GREATER DURABILITY

With their high-strength design proven by rigorous tests, along with premium parts for greater reliability, HS80V and HS120V skid steer loaders and HT100V compact track loader can perform any high-load work, at any jobsite, helping maximise productivity.



Reliable components

An emergency boom-down feature enables manual descent of the boom in the unlikely event of an electrical failure.

Strong undercarriage platform

Our skid steer loaders and compact track loaders feature a more durable undercarriage design for long-term reliability.

Engine air intake

An upper protection cover blocks rainwater and dust to prevent contamination and corrosion of the condenser and parts inside the engine compartment.

Dual air cleaner

The dual air cleaner elements in the engine filter ensure a fresh, dust-free air supply to the engine.



Robust rear door

A robust rear door and steel bodywork protects the machines from physical impact, ensuring durability, for longer, reliable performance.

GREATER SERVICEABILITY

Our skid steer and track loaders have been designed with easier and quicker maintenance in mind. That's because we believe our machines should spend more time working and earning for our customers and less being serviced.

Easy access maintenance

Quick access to the rear of the machine is made possible with a wide, easy-opening door. The radiator module also swings out, providing full access to the engine compartment, hydraulic filter and other key components.

Safe tilt-up cabin

The cabin tilts up without having to lift the loader arms, allowing easy access for maintenance, while avoiding some of the safety issues associated with other tilt cabins.

Hi MATE

It's convenient, easy and valuable. Hi MATE, HD Hyundai's remote management system, utilises GPS-satellite technology to provide customers with the highest level of service and product support available.

Increase productivity

By providing information such as service hours, idle time and fuel consumption, Hi MATE saves you money and improves productivity. Service alerts enable better maintenance planning.

Mobile fleet app

Our new mobile app provides all the information you need to run your equipment more efficiently and economically. It has been optimised for fleet management, providing health insights based on telematic technology to keep your machines working at maximum performance.

Monitor your machines

Hi MATE's real-time location information allows convenient monitoring of your equipment via the Hi MATE website or mobile app.

Improve Security

Protect your equipment from theft or unauthorised usage. Hi MATE's geofencing alerts notify you automatically when a machine leaves a predetermined zone.



Long warranty

Our standard warranty is 2 years or 3000 hours, offering greater peace of mind for your investment.



PROCARE. MORE CARE FOR YOU AND YOUR MACHINE.

ProCare, Hyundai's tailored maintenance packages work proactively via Hi-MATE by automatically delivering service kits directly to dealers before any service is due. This gives you peace of mind knowing that your machine will be serviced on time, with genuine parts and with no extra costs or inflationary increases. Choose the tailored maintenance package best suited for your needs.

KEY BENEFITS



Automatically delivered filter kits



Oil sampling every 1,000 hours



Fixed prices invoiced upfront



Uptime Centre and dealer support



TAILORED MAINTENANCE PACKAGES

MainCare

Stay ahead on service with Hyundai MainCare

MainCare keeps you ahead of maintenance with predictable costs and zero hassle:

- Lock in your filter costs for up to 4 years or 5,000 hours – no surprises, just smooth running.
- Oil sampling at 1,000 hours helps catch issues early and extend component life.
- Your dealer contacts you when service is due – no chasing, no delays.
- Filters always in stock – ready when you are.
- You choose: service it yourself or let your dealer handle it.

FullCare

Complete coverage and confidence with Hyundai FullCare

Everything you get with MainCare, plus up to 4 years extended warranty at discounted price – for complete coverage and confidence:

- Fixed filter costs.
- Proactive service reminders.
- Oil sampling with expert reports.
- Guaranteed parts availability.
- Extended warranty up to 4 years



HS80V/HS120V/HT100V

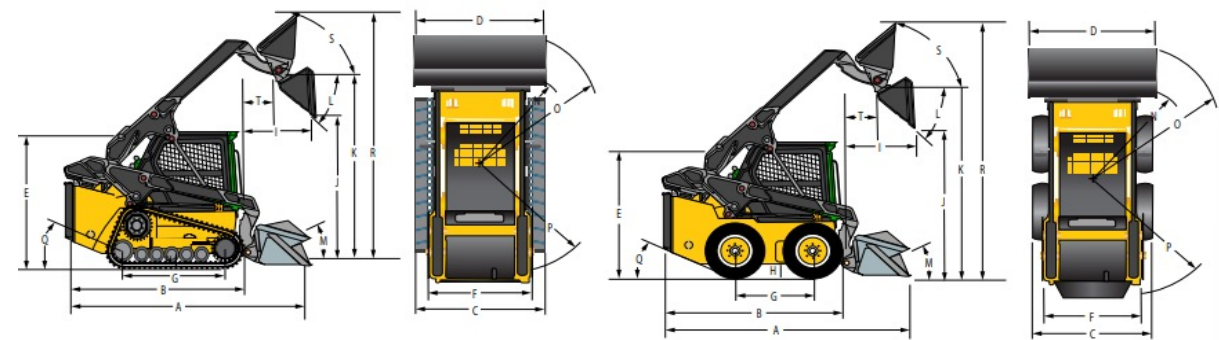
SPECIFICATIONS

		HS80V	HS120V	HT100V
SPECIFICATION				
Operating weight	kg	3404	3847	4320
ENGINE				
Manufacturer		Hyundai	Hyundai	Hyundai
Model		4HT5	4HT15	4HT15
Type		Electronically controlled and turbocharged	Electronically controlled and turbocharged	Electronically controlled and turbocharged
Emission standard		Stage V	Stage V	Stage V
Gross	HP(kW)	66.3 (49.5)	73.6 (54.9)	73.6 (54.9)
Net	HP(kW)	63 (47)	69.7 (52)	69.7 (52)
Peak torque	Nm	237	274	274
No. of cylinders		4	4	4
Bore x Stroke	mm	87 x 102.4	87 x 102.4	87 x 102.4
Displacement	cc	2.435	2.435	2.435
HYDRAULIC SYSTEM				
Basic flow max. pressure	Bar(psi)	219 (3176)	230 (3335)	230 (3335)
Basic flow max. flow rate	l/min	64	82.9	82.9
Basic flow hydraulic power	kW(hp)	22.9 (30.7)	31.1 (41.8)	31.1 (41.8)
High flow max. pressure	Bar(psi)	-	150 (2176)	150 (2176)
High flow max. flow rate	l/min	-	128.8	128.8
High flow hydraulic power	kW(hp)	-	31.5 (42.3)	31.5 (42.3)
Fuel tank capacity	L	94	100	100
Hydraulic tank capacity	L	31	38	38
PERFORMANCE				
Bucket breakout force (ISO)	kN	16.8	28.2	27.6
Lift arm tearout force (ISO)	kN	171	19.4	21.2
Lift arm path		Vertical	Vertical	Vertical
Rated operating capacity - 35% tipping load	kg	620	854	1043
Rated operating capacity - 50% tipping load	kg	885	1220	1490
UNDERCARRIAGE				
Track width	mm	-	-	400
Standard tire size		10-16.5 8PR	12-16.5R 12PR	-
Groud pressue	kgf/cm ²	-	-	0.4
Travel speed low/high	Km/H	11.4	11.5/19.4	7.5/11.5
Tractive force	kN	26.4	37.8	28.8
Ground clearance	mm	140	195	230
SOUND LEVEL				
Exterior sound level (2000/14/EC - ISO 6395:2008) Lwa	dB(A)	101	101	101
Interior sound level (ISO 6396:2008) Lpa	dB(A)	80	80	83

* All equipment dimension is based on cabin, standard boom/arm and counterweight.

HS80V/HS120V/HT100V

DIMENSIONS



		HS80V	HS120V	HT100V
Unit : mm				
B	Overall length w/o bucket	2880	2960	2795
C	Width over tires/tracks	1690	1820	1794
E	Height to top of cab	2143	2161	2078
G	Wheelbase	1080	1200	1435
H	Ground clearance	140	195	230
K	Bucket pin reach at max. lift	3030	3215	3211
N	Max. dump angle	44	42	44.5
M	Rollback angle (carry position)	27	29	29
L	Turning radius from center - machine rear	1713	1788	1720
Q	Rear departure angle	25	25	25
S	Rollback angle at max. height	94.6	88.3	87.2

HS80V/HS120V/HT100V

STANDARD/OPTIONAL EQUIPMENT

	HS80V	HS120V	HT100V
ENGINE			
Electrical controlled engine	●	●	●
Fan clutch	●	●	●
Auto-idling	●	●	●
CABIN			
ROPS (Roll-over protective structure)	●	●	●
TOPS (Tip-over protective structure)	●	●	●
Adjustable mechanical suspension seat	●	●	●
3" Retractable seatbelt with warning alarm	●	●	●
Heating & air conditioning	●	●	●
Rear view camera	●	●	●
Travel alarm	●	●	●
Bluetooth radio with USB	●	●	●
12V power socket	●	●	●
Side & rear mirrors	●	●	●

● Standard

	HS80V	HS120V	HT100V
WORKING EQUIPMENT			
Hydraulic quick coupler	●	●	●
Boom float	●	●	●
14-pin coupler	●	●	●
Ride control system		●	●
Multifunction lever	●	●	●
Two-speed travel		●	●
Cabin LED light	●	●	●
Dial and foot throttle	●	●	●
Auto leveling system	●	●	●
High flow hydraulics		●	●
General purpose bucket	●	●	●
UNDERCARRIAGE			
400mm rubber track			●
12-16.5 Heavy duty tire	●	●	
TELEMATICS			
Hyundai telematic system HiMATE	●	●	●

HYUNDAI

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