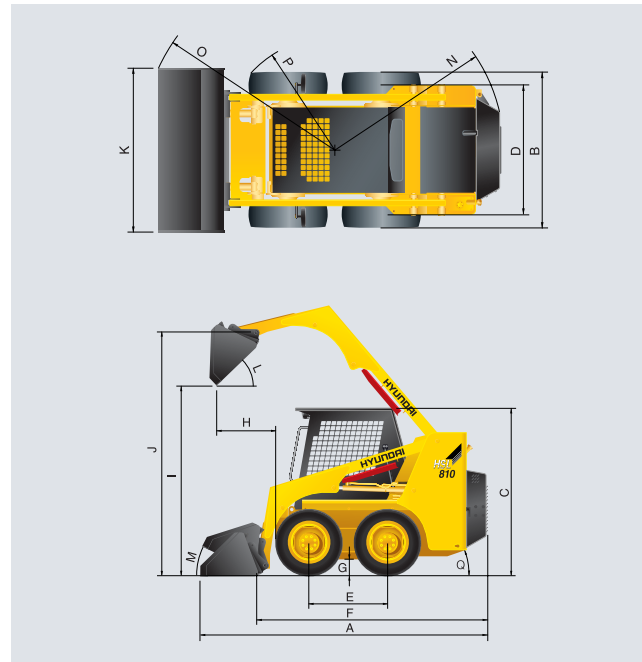


SPECIFICATION

DESCRIPTION	UNIT	HSL610	HSL810		
Rated operating capacity	lb (kg)	1350 (610)	1790 (810)		
Tipping load	lb (kg)	2700 (1225)	3600 (1632)		
Operating weight	lb (kg)	5250 (2380)	7230 (3260)		
ENGINE	Maker	Yanmar	Yanmar		
	Gross output	HP / PS (kW)	41.4 / 42.0 (30.9)	70.0 / 71.0 (52.2)	
	Net output	HP / PS (kW)	40.3 / 40.9 (30.1)	68.5 / 69.5 (51.1)	
	Rated speed	rpm	2500	2500	
	Cooling		Water	Water	
GENERAL	Steering controls	2 Levers	2 Levers		
	Loader controls	2 Pedals	2 Pedals		
	Tires-standard	10.00-16.5	12.00-16.5		
	Tires-option	7.50-16.0 8.25-16.0	8.25-16.0		
	Max. travel speed	mph (km/h)	6.5 (10.5)	7.3 (11.7)	
HYDRAULICS	Loader pump flow	gpm (l/min)	16.1 (61.0)	19.6 (74.2)	
	Loader pressure	psi (bar)	2440 (168)	2465 (170)	
	DIMENSIONS	A Length with bucket	in (mm)	127.9 (3248)	136.6 (3470)
B Width, less bucket		in (mm)	60 (1525)	67.3 (1710)	
C Height to cap top		in (mm)	77.0 (1955)	78.7 (2000)	
D Tread		in (mm)	49.2 (1250)	54.2 (1377)	
E Wheelbase		in (mm)	36 (915)	41.1 (1045)	
F Length, less bucket		in (mm)	102.4 (2600)	111.1 (2822)	
G Ground clearance		in (mm)	7.2 (183)	8.6 (218)	
O Turn radius, bucket		in (mm)	74.6 (1895)	78.3 (1988)	
P Turn radius, front tire		in (mm)	44.0 (1116)	48.4 (1230)	
N Turn radius, rear and corner		in (mm)	68.8 (1545)	66.1 (1680)	
Q Rear departure angle			28°	26°	
PERFORMANCE		J Height to bucket pivot pin	in (mm)	111.6 (2835)	124.0 (3150)
		I Max. dump height	in (mm)	87.4 (2220)	100.4 (2550)
		L Dump angle		45°	40°
		H Reach at max. dump	in (mm)	27.2 (690)	22.4 (568)
	M Rollback at ground		28°	27°	
	K Bucket width	in (mm)	63.4 (1610)	70.0 (1778)	
	Bucket cap. heaped	ft ³ (m ³)	11.3 (0.32)	12.3 (0.35)	
	Bucket cap. struck	ft ³ (m ³)	8.8 (0.25)	9.5 (0.27)	
Fuel tank capacity	gal (m ³)	15.5 (58.6)	21.7 (82.0)		
Hydraulic system capacity	gal (m ³)	9.8 (37)	14.5 (55.0)		

DIMENSIONS



STANDARD EQUIPMENT

- ROPS/FOPS canopy
- Safety bar & seat belt
- Lock-out for travel, lift & bucket cylinder Controls
- 2 levers for travel
- 2 pedals for attachment
- Hand throttle lever
- Monitors
 - Hydraulic oil temperature
 - Engine overheat
 - Water separator(only HSL610)
 - Engine preheater
 - Battery charging
 - Engine oil pressure
- Gauges & switch
 - Hourmeter
 - Fuel level
- Ignition key
- Room lamp
- Safety lock for hydraulics
- Cigarette lighter
- Dual dry type air cleaner
- Spark arresting muffler
- Locks, fuel tank cap
- Belly pan
- Sound suppression package
- Work lights 2 front, 1 rear
- Quick coupler for attachment
- Auxiliary hydraulic piping
- Emergency towing system (HSL810 Only)
- Boom locking bar
- Audible alarm

OPTIONAL EQUIPMENT

- Enclosed cabin
 - Heater
 - Defroster
 - Wiper
- Hand only control
- Foot accelerator pedal
- Self levelling system
- Fender & rear view mirrors
- Master switch
 - HSL810 : 63", 0.32m³
- Pre cleaner
 - HSL810 : 78", 0.57m³
- High flow system(HSL810 only) (additional pump : 50 l/min)
- Alarm, back-up
- Rotating beacon lamp
- Tire
 - HSL610 : 7.50 x 16.0-12PR
 - 8.25 x 16.0-12PR
 - HSL810 : 8.25 x 16.0-12PR
- Bucket
 - HSL610 : 56", 0.28m³
 - 58", 0.41m³
 - HSL810 : 63", 0.32m³
 - 78", 0.57m³

Description	HSL610	HSL810
Engine	Yanmar 4TNE88	Yanmar 4TNE98
Engine output	30.9 kW / 41.4 HP	52.2 kW / 70.0 HP
Operating weight	2380 kg (5250 lb)	3260 kg (7230 lb)
Tipping load	1225 kg (2700 lb)	1632 kg (3600 lb)
Travel speed	6.5 mph (10.5 km/h)	7.3 mph (11.7 km/h)

**HSL610
HSL810**

Skid Steer Loaders



Standard and optional equipment may vary. Consult your Hyundai dealer for more information. The machine shown may vary according to territorial specification.

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Power & Comfortable Operation

H Y U N D A I S K I D S T E E R L O A D E R S



Comfortable operation

Comfortable & Safety

Rops/Fops canopy is designed for operator comfort, safety and excellent visibility to maximize productivity. Wide entrance of operator compartment, handles and non slip foot steps are provided for operator convenience.



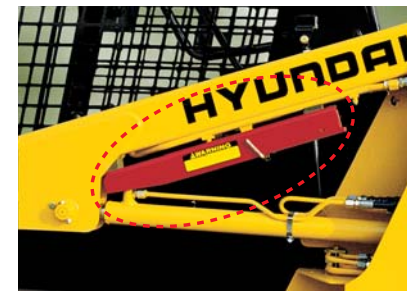
YANMAR ENGINE

Yanmar engine offers the lowest fuel consumption. HSL610/HSL810 has the greater torque rise and more horsepower with the same fuel consumption.



Safety system

Boom Locking system



Loader cylinder locking bar is provided for service work.

Reliable safety device



The adoption of a double safety gear minimizes the occurrence of accidents. A safety lever is to stop all functions when the operator departs from the unit ; the hydraulic line is to be cut off when the key is removed. The parking brake is to be engaged by raising the safety bar.

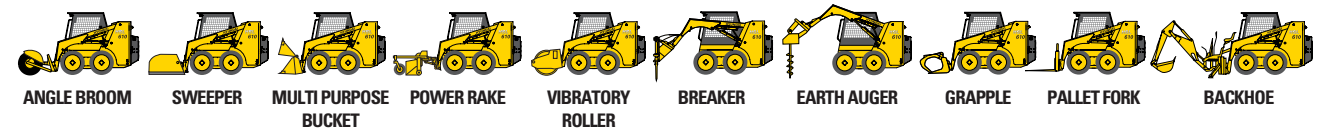
Quick attachment system



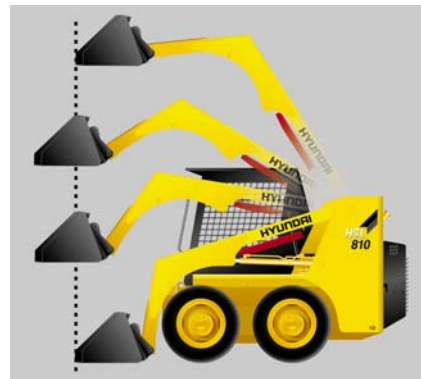
Quick attachment device provides fast cycle time and easy operation.

Various attachment

Vaious attachment devised to match your job conditions provides high productivity and easy operation.



Self levelling control system



The self levelling control system is available as option for lifting operations. When raising the loader boom, the bucket positioning valve directs the oil from the boom cylinder to the bucket cylinder to maintain the level of bucket automatically for more efficient load handling works. Operator can concentrate on maneuvering and lifting tasks for fast cycle times.

Travel lever & pedal



Reliable & durable linkage of loader control pedals. Travel levers provide easy operation and less maintenance. *Hand only control(option)

Gauges & monitor



Gauges & monitor are installed seperately at eye level of operator. Critical operating information are available with warning lamps and alarm to the operator during operation.

Easy serviceability

Tilting canopy for easy access



Service technicians can get to hydraulic/ hydrostatic components quickly by removing two nuts simply and lifting the canopy back. Gas spring for easier lift and locking device are installed.

Quick engine access



A swing out tailgate opens the way to engine checks and fills, for the battery and oil drain. The oil cooler is removable to allow the radiator to be easily cleaned.

Easy access for maintenance



Full open type canopy applied and control valve arranged on the upper position provides all pipes and relief valve easy access for maintenance.