



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.

Joystick lever



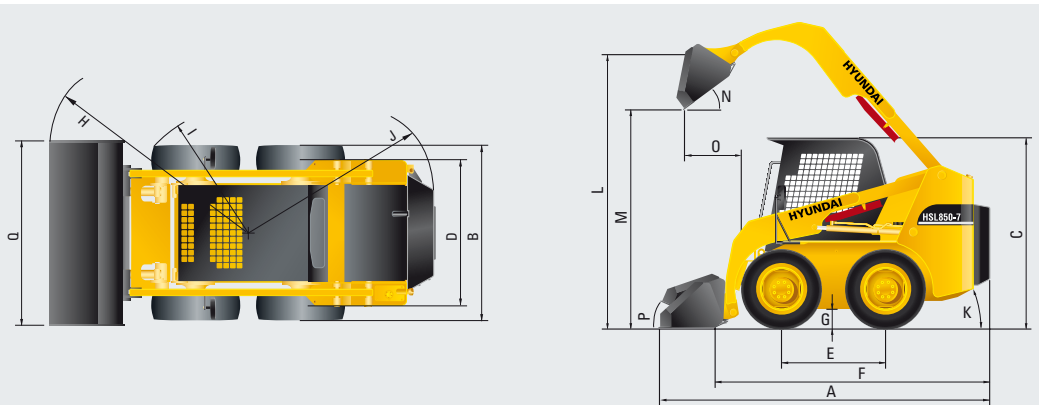
Simultaneous Control of Travel & attachment

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.

DIMENSIONS



SPECIFICATION

DESCRIPTION	UNIT	HSL650-7	HSL850-7
Rated operating capacity	kg (lb)	650 (1,433)	840 (1,852)
Tipping load	kg (lb)	1,310 (2,888)	1,685 (3,715)
Operating weight	kg (lb)	2,690 (5,787)	3,290 (7,253)
Model	-	Kubota V2203M	Kubota V3300DI
Gross output	kW (PS)	32.5 (44.2)	50 (68)
Net output	kW (PS)	31.3 (42.6)	48.5 (66)
Rated speed	rpm	2,500	2,400
Cooling	-	Water	Water
Steering controls	-	2 Levers	2 Levers
Loader controls	-	2 Levers	2 Levers
Tires-standard	-	10-16.5,6PR	12-16.5,12PR
Max. travel speed	km/h (mph)	11.8 (7.3)	11.6 (7.2)
Loader pump flow	ℓ / mn (gpm)	69.3 (18.31)	67.0 (17.70)
Loader pressure	bar (psi)	175 (2,538)	175 (2,538)
D I M E N S I O N S	A Length with bucket	mm (in)	3,270 (128.7)
	B Width, less bucket	mm (in)	1,515 (59.6)
	C Height to cap top	mm (in)	1,965 (77.4)
	D Tread	mm (in)	1,255 (49.4)
	E Wheelbase	mm (in)	990 (39.0)
	F Length, less bucket	mm (in)	2,625 (103.3)
	G Ground clearance	mm (in)	183 (7.2)
	H Turn radius, bucket	mm (in)	1,935 (76.2)
	I Turn radius, front tire	mm (in)	1,260 (49.6)
	J Turn radius, rear and corner	mm (in)	1,560 (61.4)
P E R F O R M A N C E	K Rear departure angle	-	28°
	L Height to bucket pivot pin	mm (in)	2,915 (114.8)
	M Max. dump height	mm (in)	2,240 (88.2)
	N Dump angle	-	45°
	O Reach at max. dump	mm (in)	550 (21.7)
	P Rollback at ground	-	27°
	Q Bucket width	mm (in)	1,625 (64.0)
	Bucket cap. heaped	m³ (ft³)	0.31 (10.9)
	Fuel capacity	ℓ (gal)	60 (16)
	Hyd reservoir capacity	ℓ (gal)	38 (10)

STANDARD EQUIPMENT

Hand throttle lever
Direct cooling system
Dual element aircleaner
Aux. piping (3-spool)
Joystick lever
Bow tie drive chain
Console
Mold dashboard
Canopy (ROPS/FOPS)
Room mirror
Vandalism Protection
Spark arresting muffler
Seat bar & seat belt

OPTIONAL EQUIPMENT

Pre-cleaner
Self levelling system
Master switch
Backup alarm
Enclosure Cabin (ROPS/FOPS)
Heater only
Air conditioner & heater
Air conditioner only
Defroster
Fenders & Mirrors
Side mirrors
Turn lamp



■ Some of the photos may include optional equipment.

HYUNDAI SKID STEER LOADER **Applied Tier 2 Engine**

HSL 650-7 / HSL 850-7

Power & Comfortable Operation



Increase front visual range



Foot rest



Centralized switches



Centralized dashboard



Multi-purposed storage box



ROPS / FOPS Canopy

ROPS : Roll Over Protective Structure
FOPS : Falling Object Protective Structure

PLEASE CONTACT

www.hyundai-ce.com

2012.10 Rev. 7



HYUNDAI
HEAVY INDUSTRIES CO.,LTD.
CONSTRUCTION EQUIPMENT

Head Office
1000 BANGEOJINSUNHWAN-DORO, DONG-GU, ULSAN, 682-792, KOREA
TEL:(82)52-202-7722, 9807 FAX:(82)52-202-7720



HYUNDAI
HEAVY INDUSTRIES CO.,LTD.

New HYUNDAI SKID STEER LOADER
HSL 650-7 / HSL 850-7



An ideal arrangement of component parts ensure easy access and convenience for maintenance.



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.



Centralized fuse box for easy inspection



Spark arresting muffler



Quick attachment system
Quick attachment device provides fast cycle time and easy operation.



Double safety canopy
Double locking system for canopy enables service to be safer while canopy is raised up open.



Boom Locking system
Loader cylinder locking bar is provided for service work.



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.



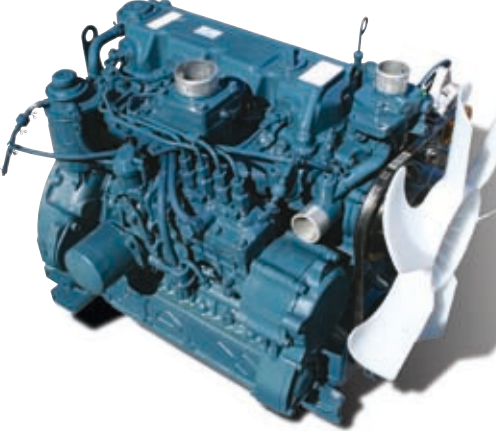
Hydraulic oil level gauge

Emission Regulated Engine Environmental Friendly worldwide

Market approved quality of Kubota V2203M / V3300DI engine ensures incomparable performance, durability and additional value to the machine. Engine is more than enough to suit any work, not just with normal bucket but with special attachments requiring high power as well.



44.2ps/2,500rpm
KUBOTA V2203M ENGINE (HSL650-7)



68ps/2,400rpm
KUBOTA V3300DI ENGINE (HSL850-7)

HSL 650-7 / HSL 850-7

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.
(Optional item)



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.