SPECIFICATIONS **HL970** Tier 4 Final Engine HL970 *Photo may include optional equipment.

Net Power

308 HP (230kW)/2,100 rpm | 23,500 kg/51,809 lbs | 4.2m³/5.5yd³

Operating Weight

Standard Bucket



SPECIFICATIONS HL970

ENGINE	
Maker/Model	SCANIA / DC09 085A
Туре	Watercooled, 4-cycle, turbocharged
	charge aircooled, direct ingection,
	electronically controlled diesel engine
Gross power	311HP (232kw) / 2100 rpm
Net power	308HP (230kw) / 2100 rpm
Maximum torque	174 kg·m (1259 lb·ft) / 1200 rpm
No. of cylinders	5
Bore x Stroke	130 mm (5.12") x 140mm (5.51")
Displacement	9.3ℓ (568 in³)
Compression ratio	17.0 : 1
Air cleaner	Dry, Two stage dual elements
Alternator	24V - 100Amp
Battery	2 x 12V, 900 CCA
Starting motor	24V - 6.0kw

TRANSMISSION	
Torque converter type	3-Elements, Single-stage, Single phase

* Fully automatic power shift, countershaft type with soft-shift in range and direction.

Travel speed, km/h (mph)		4 speed T/M	5 speed T/M with lock up clutch
Forward	1st	7.3 (4.5)	7.2 (4.5)
	2nd	12.2(7.6)	12.4 (7.7)
	3rd	27.2 (16.9)	19.7 (12.2)
	4th	40.0 (24.9)	28.1 (17.5)
	5th		40.0 (24.9)
Reverse	1st	7.3 (4.5)	7.2 (4.5)
	2nd	12.2 (7.6)	12.4 (7.7)
	3rd	27.2 (16.9)	28.1 (17.5)

AXLES	
Drive system	Four-wheel drive system
Mount	Rigid front axle and oscillating rear axle
Rear axle oscillation	Oscillation ±11° of center pin-loaded
Hub reduction	Planetary reduction at wheel end
Differential	Conventional
Reduction ratio	24.666

OVERVIEW				
Description		UNIT	HL970	HL970XTD
Operating weight		kg (lb)	23,500	24,300
			(51,809)	(53,572)
Bucket	Heaped	m³ (yd³)	4.2 (5.5)	4.2 (5.5)
capacity	Struck	m³ (yd³)	3.6 (4.7)	3.6 (4.7)
Breakout force-bucket		kg (lb)	21,775	21,715
			(48,006)	(47,873)
Tipping load	Straight	kg (lb)	18,000	16,100
			(39,683)	(35,494)
	Full turn	kg (lb)	15,580	13,850
			(34,348)	(30,534)

TIRES	
Type	Tubeless, loader design tires
Standard	26.5 R25, ★, L3
Options include	26.5-25, 20PR, L3
	26.5-25, 20PR, L5
	26.5, R25 XHA2
	23.5-25, 20PR, L3
	26.5-25, 28PR, L3
	26.5-25, 32PR, L3

HYDRAULIC SYSTEM		
Туре	Load sensing hydraulic system	
Dumn	Variable displacement piston pump,	
Pump	323 lpm (85 gpm)	
Control valve	2 spool (Bucket, Boom)	
Control valve	3 spool (Bucket, Boom, Aux)	
System pressure	280 kgf/cm ² (3983 psi)	
Lift Circuit	Valve has four functios;	
	raise, hold, lower and float	
	can adjust automatic kickout from	
	horizontal to full lift	
Tilt Circuit	Valve has three functions ;	
	tilt back, hold and dump	
	Can adjust automatic bucket	
	positioner to desired load angle	
Cylinder	Type : Double acting	
	No. of cylinders-bore x stroke;	
	Lift: 2-160mm (6.3") x 780mm (30.7")	
HL970	Tilt: 1-180mm (7.1") x 565mm (22.2")	
HL970XT	Tilt: 1-180mm 7.1") x 570mm (22.4")	
Cycle Time	Raise: 5.7 sec	
	Dump: 1.4 sec	
	Lower: 3.1 sec	
	Total: 10.2 sec	

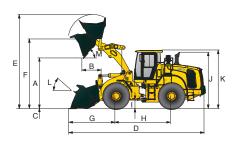
BRAKES	
Service Brakes	Hydraulically actuated, wet disc
	brakes actuate all 4 wheels
	independent axle-by-axle system
	Self adjusting & wheel speed brake
Parking Brake	Spring-applied, hydraulically
	released brake
Emergency Brake	When brake oil pressure drops,
	indicator light alerts operator and
	parking brake automatically applies

STEERING SYSTEM	
Type	Load sensing hydrostatic articulated
	steering
Pump	Variable displacement piston pump,
	208 lpm (55 gpm)
Relief Valve Setting	210 kgf/cm ² (2987 psi)
Cylinder	Double acting
	2-95 mm (3.7") x 480 mm (18.9")
Steering Angle	40° both right and left angle,
	respectively
Additional Features	Center-point frame articulation
	Tilt and telescopic steering column

SERVICE REFILL CAPAC	ITIES
Fuel tank	300 liters (79.3 Gal)
DEF tank	60 liters (15.9 Gal)
Cooling system	42 liters (11.1 Gal)
Crankcase	36 liters (9.5 Gal)
Transmission	43 liters (11.4 Gal)
Front axle	51 liters (13.5 Gal)
Rear axle	40 liters (10.6 Gal)
Hydraulic tank	152 liters (40.2 Gal)
Hydraulic system	276 liters (72.9 Gal)
(including tank)	

DIMENSIONS
All dimensions are approximate.





Description		UNIT	HL970	HL970XT
Bucket Type		General purpose bolt-on cutting edge		
A. Dumping clearance at		mm	3,570	3,080
max. height and 45°		(ft-in)	(11' 8.6")	(10' 1.3")
dump an	gle			
B. Reach	Full lift	mm	1,270	1,305
		(ft-in)	(4' 2.0")	(4' 3.4")
	7ft height		1,905	2,330
			(6' 3.0")	(7' 7.7")
C. Digging	C. Digging depth		100 (3.9")	115 (4.5")
D. Overall	on ground	mm	8,740	9,280
length		(ft-in)	(28' 8.1")	(30' 5.4")
	at carry		8,640	9,145
			(28' 4.2")	(30')

Description		UNIT	HL970	HL970XT
E. Overallheight		mm	5,970	6,460
(fully raise	ed)	(ft-in)	(19' 7.0")	(21' 2.3")
F. Bucket piv	ot height	mm	4,330	4,815
(max)		(ft-in)	(14' 2.5")	(15' 9.6")
G. Front ove	erhang	mm	3,025	3,455
		(ft-in)	(9' 11.1")	(11' 4.0")
H. Wheelba	se	mm	3,500	3,500
		(ft-in)	(11' 5.8")	(11' 5.8")
I. Ground cl	earance	mm	480	480
		(ft-in)	(1' 6.9")	(1' 6.9")
J. Height ov	er exhaust	mm	3,515	3,515
		(ft-in)	(11' 6.4")	(11' 6.4")
K. Height over cab		mm	3,590	3,590
		(ft-in)	(11' 9.3")	(11' 9.3")
L. Roll-back	on ground	deg	43	43
angle	at carry	deg	47	49
M. Dump ar		deg	50	50
Clearance c	Clearance circle		11,950	11,950
		(ft-in)	(39' 2.5")	(39' 2.5")
N. Overall	with	mm	3,100	3,100
width	bucket	(ft-in)	(10' 2.1")	(10' 2.1")
	without	mm	2,975	2,975
	bucket	(ft-in)	(9' 9.1")	(9' 9.1")

HL970 / DENSITY	OF OPERATING MATERIALS		
Loose Material		Material Density	
Earth / Clay		1.5~1.7 tons / m³ (2528~2865 lbs / yd³)	
Sand and Gravel		1.5~1.7 tons / m³ (2528~2865 lbs / yd³)	
Aggregate	25~76 mm (1 " to 3 in)	1.6~1.7 tons / m³ (2697~2865 lbs / yd³)	
	19 mm (3 in) and larger	1.8 tons / m³ (3034 lbs / yd³)	

Lift arm	Bucket	Type	Struck (100%)	Heaped (115%)
Standard lift arm	- Ducket	Cutting edge	5.2 m³ (6.8 yd³)	6.0 m ³ (7.8 yd ³)
		1-Bolt on tooth	5.0 m³ (6.5 yd³)	5.8 m ³ (7.6 yd ³)
		Cutting edge	4.2 m³ (5.5 yd³)	4.8 m³ (6.3 yd³)
	General	1-Bolt on tooth & segment edge	4.2 m³ (5.5 yd³)	4.8 m³ (6.3 yd³)
	Purpose	2-Bolt on tooth & segment edge	4.2 m³ (5.5 yd³)	4.8 m³ (6.3 yd³)
		1-Bolt on tooth	4.0 m³ (5.2 yd³)	4.6 m³ (6.0 yd³)
		2-Bolt on tooth	4.0 m³ (5.2 yd³)	4.6 m³ (6.0 yd³)
		Cutting edge	3.5 m³ (4.6 yd³)	4.0 m³ (5.2 yd³)
High lift arm (XTD)	General Purpose	Cutting edge	5.2 m³ (6.8 yd³)	6.0 m ³ (7.8 yd ³)
		1-Bolt on tooth	5.0 m³ (6.5 yd³)	5.8 m³ (7.6 yd³)
		Cutting edge	4.2 m³ (5.5 yd³)	4.8 m³ (6.3 yd³)
		1-Bolt on tooth & segment edge	4.2 m³ (5.5 yd³)	4.8 m³ (6.3 yd³)
		2-Bolt on tooth & segment edge	4.2 m³ (5.5 yd³)	4.8 m³ (6.3 yd³)
		1-Bolt on tooth	4.0 m³ (5.2 yd³)	4.6 m³ (6.0 yd³)
		2-Bolt on tooth	4.0 m³ (5.2 yd³)	4.6 m³ (6.0 yd³)
		Cutting edge	3.5 m³ (4.6 yd³)	4.0 m³ (5.2 yd³)

CAB & INTERIOR	STD	OPT
Alternator, 100 Amp	•	
Alarms, audible and visual		
Air filter clogging	•	
Transmission error	•	
Battery voltage	•	
Brake oil pressure	•	
Engine oil pressure Parking brake	•	
Fuel level	•	
Hydraulic oil temperature	•	
Coolant temperature	•	
Transmission oil temperature	•	
Service brake oil pressure	•	
Coolant level water in fuel	•	
Alarm, back-up	•	
Batteries, PT 900 CCA, 12V, (2)		
Gauges		
Engine coolant temperature		
Fuel level	•	
Speedometer	•	
Transmission oil temperature	•	
Horn, electric	•	
Indicator lights		
T/C lock up	•	
High beam	•	
Turn signal FNR joystick steering	_	
Pilot cut off	•	
LCD Display		1
Clock and fault code	•	
Operating hour counter	•	
Engine rpm	•	
Transmission gear range	•	
Indicator	•	
Job time and distance Temperature	•	
(coolant, hydraulic oil, t/m oil)	•	
Lighting system		
LED dome light	•	
2 stop and tail lights	•	
4 turn signals	•	
Brake lights (counterweight)	•	
2 head lights on front tower	•	
2 working lights on front roof 4 working lights on front roof,	_	
2 working lights on rear roof		•
4 working lights (2xenon) on front		
roof, 2 working lights on rear roof		•
4 working lights (LED) on front roof, 2 working lights (LED) on rear roof		•
2 working lights on grill Switches	•	
Hazard		
Ignition	•	
Parking	•	
Battery master switch	•	
FNR	•	
Diff, lock		•
SCR cleaning / inhibit	•	_
Secondary steering test Pilot cut off		•
Membrane switches in monitor	•	
Main light	•	
Work light	•	
Auto grease		•
Quick coupler		•
Ride control	•	
Work load	•	
Beacon lamp		•
Rear wiper	•	
Mirror heat	•	
Auto position	-	_

CAB & INTERIOR	STD	OPT
		OPI
Cab (sound suppressed and pressurized) Cigar lighter & ashtray	with	
Coat hook	•	
Automatic climate control		
Air conditioner & heater	•	
Defroster	•	
Intermittent wiper and washer, front and rear	•	
Seat		
2" retractable seat belt & adjustable		•
2" static seat belt & adjustable mechanical		
suspension (heated)		
3" static seat belt & adjustable adjustable mechanical suspension		•
2'' retractable seat belt & adjustable air		
suspension (heated)	_	
Personal storage space		
Console box Holder, can and cup		
Rear view mirrors (1 inside)	•	
Rear view mirrors (2 outside)	•	
Rear View Mirrors (2 outside, Heated)	•	
Steering column, tilt and telescopic	•	
Steering wheel with knob	•	
Roller type sunshade (front window)	•	
Roller type sunshade (rear window) Tinted safety glass	•	•
One door cab	•	
Magazine pocket	•	
Pedals		
One accelerator pedal	•	
One brake pedal	•	•
Dual-Brake pedal Radio / USB player	•	
Bluetooth	•	
Miracast	•	
Rubber floor mat	•	
Wrist rest	•	
24-volt to 12-volt DC converter (20A)	•	
ENGINE	STD	OPT
ENGINE Antifreeze	STD	OPT
Antifreeze Engine, SCANIA, DC09 085A	STD	OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4	•	OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable	•	OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump	•	OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard	•	OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump	•	OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan	•	OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR	•	OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater	• • • • • • • • • • • • • • • • • • •	OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater Coolant level sight gauge Engine oil level dipstick gauge 3 Stage Air Precleaner	• • • • • • • • • • • • • • • • • • •	OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater Coolant level sight gauge Engine oil level dipstick gauge 3 Stage Air Precleaner Fuel heater (Dual)	• • • • • • • • • • • • • • • • • • •	OPT •
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater Coolant level sight gauge Engine oil level dipstick gauge 3 Stage Air Precleaner	• • • • • • • • • • • • • • • • • • •	OPT •
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater Coolant level sight gauge Engine oil level dipstick gauge 3 Stage Air Precleaner Fuel heater (Dual) Air cleaner with auto dust eject	• • • • • • • • • • • • • • • • • • •	OPT OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater Coolant level sight gauge Engine oil level dipstick gauge 3 Stage Air Precleaner Fuel heater (Dual) Air cleaner with auto dust eject	• • • • • • • • • • • • • • • • • • •	•
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater Coolant level sight gauge Engine oil level dipstick gauge 3 Stage Air Precleaner Fuel heater (Dual) Air cleaner with auto dust eject POWER TRAIN Brakes: Service, enclosed wet-disc Parking brake	• • • • • • • • • • • • • • • • • • •	•
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater Coolant level sight gauge Engine oil level dipstick gauge 3 Stage Air Precleaner Fuel heater (Dual) Air cleaner with auto dust eject POWER TRAIN Brakes: Service, enclosed wet-disc Parking brake Torque converter	• • • • • • • • • • • • • • • • • • •	•
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater Coolant level sight gauge Engine oil level dipstick gauge 3 Stage Air Precleaner Fuel heater (Dual) Air cleaner with auto dust eject POWER TRAIN Brakes: Service, enclosed wet-disc Parking brake Torque converter Transmission F4 / R3, computer	• • • • • • • • • • • • • • • • • • •	•
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater Coolant level sight gauge Engine oil level dipstick gauge 3 Stage Air Precleaner Fuel heater (Dual) Air cleaner with auto dust eject POWER TRAIN Brakes: Service, enclosed wet-disc Parking brake Torque converter Transmission F4 / R3, computer controlled, electronic soft shift,	• • • • • • • • • • • • • • • • • • •	•
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater Coolant level sight gauge Engine oil level dipstick gauge 3 Stage Air Precleaner Fuel heater (Dual) Air cleaner with auto dust eject POWER TRAIN Brakes: Service, enclosed wet-disc Parking brake Torque converter	• • • • • • • • • • • • • • • • • • •	•
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater Coolant level sight gauge Engine oil level dipstick gauge 3 Stage Air Precleaner Fuel heater (Dual) Air cleaner with auto dust eject POWER TRAIN Brakes: Service, enclosed wet-disc Parking brake Torque converter Transmission F4 / R3, computer controlled, electronic soft shift, auto-shift and kick-down features included Transmission F5 / R3 with	• • • • • • • • • • • • • • • • • • •	•
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater Coolant level sight gauge Engine oil level dipstick gauge 3 Stage Air Precleaner Fuel heater (Dual) Air cleaner with auto dust eject POWER TRAIN Brakes: Service, enclosed wet-disc Parking brake Torque converter Transmission F4 / R3, computer controlled, electronic soft shift, auto-shift and kick-down features included Transmission F5 / R3 with lock-up clutch	• • • • • • • • • • • • • • • • • • •	• • OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater Coolant level sight gauge Engine oil level dipstick gauge 3 Stage Air Precleaner Fuel heater (Dual) Air cleaner with auto dust eject POWER TRAIN Brakes: Service, enclosed wet-disc Parking brake Torque converter Transmission F4 / R3, computer controlled, electronic soft shift, auto-shift and kick-down features included Transmission F5 / R3 with lock-up clutch Transmission oil sight level	• • • • • • • • • • • • • • • • • • •	• OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater Coolant level sight gauge Engine oil level dipstick gauge 3 Stage Air Precleaner Fuel heater (Dual) Air cleaner with auto dust eject POWER TRAIN Brakes: Service, enclosed wet-disc Parking brake Torque converter Transmission F4 / R3, computer controlled, electronic soft shift, auto-shift and kick-down features included Transmission F5 / R3 with lock-up clutch Transmission oil sight level Limited slip differential (front, rear)	• • • • • • • • • • • • • • • • • • •	• OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater Coolant level sight gauge Engine oil level dipstick gauge 3 Stage Air Precleaner Fuel heater (Dual) Air cleaner with auto dust eject POWER TRAIN Brakes: Service, enclosed wet-disc Parking brake Torque converter Transmission F4 / R3, computer controlled, electronic soft shift, auto-shift and kick-down features included Transmission F5 / R3 with lock-up clutch Transmission oil sight level Limited slip differential (front, rear) Transmission oil cooler	• • • • • • • • • • • • • • • • • • •	• • OPT
Antifreeze Engine, SCANIA, DC09 085A Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible Cooling Fan Fuel/water separator Clean emission module DOC and SCR Rain cap, engine air intake Radiator Starting aid (air intake heater) Fuel heater Coolant level sight gauge Engine oil level dipstick gauge 3 Stage Air Precleaner Fuel heater (Dual) Air cleaner with auto dust eject POWER TRAIN Brakes: Service, enclosed wet-disc Parking brake Torque converter Transmission F4 / R3, computer controlled, electronic soft shift, auto-shift and kick-down features included Transmission F5 / R3 with	• • • • • • • • • • • • • • • • • • •	• • OPT

POWER TRAIN	STD	OPT
Tires		
26.5 R25, L3	•	
26.5 - 25, 20PR, L3		•
26.5 - 25, 20PR, L5		•
26.5 R25, XHA2		•
23.5-25, 20PR, L3		•
26.5-25, 28PR, L3		•
26.5-25, 32PR, L3 Travel speed limiter (20-40 km/h)	•	
		0.07
HYDRAULIC SYSTEM Boom kickout, automatic	STD	OPT
Bucket positioner, automatic	•	
Diagnostic pressure taps	•	
Hydraulic oil cooler	•	
Hydraulic control, 2 spool	•	
Hydraulic control, 3 spool	•	
Joystick Control (EH control)	•	•
Lever control-single axis (EH control)		•
Joystick Steering		•
Ride control system	•	_
Secondary steering system		•
Extra piping-for auxiliary function		•
Quick coupler piping Auto grease system		•
OTHER	STD	OPT
Articulation locking bar	•	
Counterweight	•	•
Additional Counterweight Door and cab locks, one key	•	
Doors, service access (locking)	•	
Drawbar with pin	•	
Ergonomically located and slip	•	
resistant, left & right	_	
Handrails	•	
Ladders	•	
Platforms	•	
Steps Fenders (front / rear)	•	
Hydraulic oil level sight gauge		
Lift and tie-down hooks	•	
Loader linkage, sealed	•	
Z-bar design	•	
Vandalism protection caplocks	•	
Tool kit		•
Tooth, 1 piece, bolt-on type		•
Tooth, 2 pieces, bolt-on type		•
Cutting edge, bolt-on type		•
Pallet forks Guards		•
Crankcase		
Transmission		•
Mud guards		•
Wheel chock		•
License plate & lamp		•
Hi-Mate (Remote Management System)		
Mobile	•	
Satellite		•
Rearview camera	•	
SAFETY	STD	OPT
Beacon light, rotating		•
Fire extinguisher		•
Operator suit		•
*6.	-	

- * Standard and optional equipment may vary. Contact your Hyundai dealer for more information. The machine may vary according to International standards.
- * The photos may include attachments and optional equipment that are not available in your area.

 * Materials and specifications are subject to change without
- advance notice.
- * All imperial measurements rounded off to the nearest pound or



Fine modulation

6100 ATLANTIC BOULEVARD NORCROSS GA 30071 U.S.A TEL: (1) 678-823-7802 FAX: (1) 678-823-7778

•

Front axle cooling system

PLEASE CONTACT