# **SPECIFICATIONS** HL960HD

Tier 4 Final Engine



Net Power 222 HP (166 kW) / 2,200 rpm 19,930 kg / 43,940 lb

Operating Weight

Standard Bucket 3.3 m<sup>3</sup>/4.3 yd<sup>3</sup>



# **SPECIFICATIONS HL960HD**

ENGINE	
Make/model	CUMMINS/QSB6.7
	Watercooled, 4-cycle, turbocharged
Туре	air-cooled, direct injection, electronically
	controlled diesel engine
Gross power	225 HP (168 kW) / 2,200 rpm
Net power	222 HP (166 kW) / 2,200 rpm
Maximum torque	148 kg·m (1,070 lb·ft) / 1,500 rpm
No. of cylinders	6
Bore x stroke	107 mm (4.21") x 124 mm (4.88")
Displacement	6.7 Q (408 in <sup>3</sup> )
Compression ratio	17.3 : 1
Air cleaner	Dry, 2-stage dual elements
Alternator	24 V – 95 Amp
Battery	2 x 12 V – 160 Ah, 900 CCA
Starting motor	24 V - 7.8 kW
TRANSMISSION	
Torque converter type	3-element, single-stage, single-phase
Tire	23.5 R25, L3

\* 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
		4 speed 1/10	with lockup clutch
Forward	1st	6.3 (3.9)	6.6 (4.1)
	2nd	11.9 (7.4)	11.6 (7.2)
	3rd	24 (14.9)	17.9 (11.1)
	4th	38.9 (24.2)	27.9 (17.3)
	5th		40.0 (24.9)
Reverse	1st	6.6 (4.1)	7.1 (4.4)
	2nd	12.6 (7.8)	12.3 (7.6)
	3rd	25.3 (15.7)	29.4 (18.3)

AXLES	
Drive system	Four-wheel drive system
Mount	Rigid front axle and oscillating rear axle
Rear axle oscillation	±12° center pin-loaded
Hub reduction	Planetary reduction at wheel end
Differential	Hyd Lock (front) / Conventional (rear)
Reduction ratio	24.666

OVERVIEW	1			
Description		UNIT	HL960HD	HL960HDXT
Operating w	eight	kg (lb)	19,930	20,760
-			(43,940)	(45,770)
Bucket	Heaped	m³ (yd³)	3.3 (4.3)	3.3 (4.3)
capacity	Struck	m³ (yd³)	2.9 (3.8)	2.9 (3.8)
Breakout force-bucket		kg (lb)	16,670	16,430
Breakout force-bucket		kg (ib)	(36,750)	(36,220)
	Straight	kg (lb)	15,890	12,985
Tipping load	9	kg (ib)	(35,030)	(28,625)
		ka (lb)	13,475	11,145
Full turn		kg (lb)	(29,705)	(24,570)

TIRES		
Туре	Tubeless, loader design tires	
Standard	23.5 R25, L3	
Options include	23.5-25, 20 PR, L3	
	23.5-25, 20 PR, L5	
	23.5, R25 XHA2, L3	
	20.5-25, 16PR, L3	

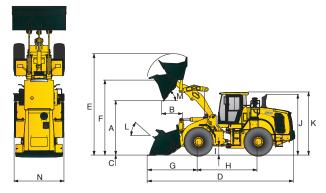
HYDRAULIC S	SYSTEM		
Туре		Load-sensing hydraulic system	
Dunan		Variable-displacement piston pump,	
Pump		246 ℓ/min (65 gpm)	
Control valve		2-spool (bucket, boom)	
Control valve		3-spool (bucket, boom, aux)	
System pressure	5	280 kgf/cm <sup>2</sup> (3,983 psi)	
		Valve has four functions:	
Lift circuit		raise, hold, lower and float	
LITT CIFCUIT		Can adjust automatic kick-out from	
		horizontal to full lift	
		Valve has three functions:	
Tilt circuit		tilt back, hold and dump	
		Can adjust automatic bucket	
		positioner to desired load angle	
		Type: Double acting	
HI 9	60HD	No. of cylinders–bore x stroke:	
Cylinder	60HDXT	Lift: 2-140 mm (5.5") x 765 mm (30.1")	
TIESGOTIEXT		Tilt: 1-160 mm (6.3") x 530 mm (20.9")	
		Raise: 5.9 sec	
Cycle times			
		Dump: 1.3 sec	
		Lower: 3.1 sec	
		Total: 10.3 sec	

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

Load-sensing hydrostatic articulated
steering
Variable-displacement piston pump,
120 l/min (32 gpm)
250 kgf/cm <sup>2</sup> (3,556 psi)
Double acting
2-75 mm (2.9") x 424 mm (16.7")
40° both right and
left angle, respectively
Center-point frame articulation Tilt and telescopic steering column

SERVICE REFILL CAPAC	ITIES
Fuel tank	300 ℓ (79.3 gal)
DEF tank	27 🛛 (7.1 gal)
Cooling system	42 Q (11.1 gal)
Crankcase	18 ℓ (4.8 gal)
Transmission	33 ℓ (8.7 gal)
Front axle	42 Q (11.1 gal)
Rear axle	40 l (10.6 gal)
Hydraulic tank	110 ℓ (29.1 gal)
Hydraulic system (including tank)	200 ℓ (52.8 gal)

DIMENSIONS All dimensions are approximate.



Description		UNIT	HL960HD	HL960HDXT
Bucket type	2	Genera	l purpose bolt-	on cutting edge
	g clearance at max. nd 45° dump angle	mm (ft-in)	2,935 (9' 7.5")	3,365 (11' 0")
D. Danah	Full lift	mm (ft-in)	1,285 (4' 2.5")	1,380 (4' 6")
,	2,134 mm height (7 feet)	mm (ft-in)	1,815 (5' 11.5")	2,230 (7' 4")
C. Digging		mm (in)	90 (3.5")	145
D. Overall	on ground	mm (ft-in)	8,140 (26' 8.5")	8,695 (28' 6")
length	at carry	mm (ft-in)	8,060 (26' 5")	8,530 (27' 11.5")

Description				
Description		UNIT	HL960HD	HL960HDXT
E. Overall heigh	it	mm	5,640	6,070
(fully raised)		(ft-in)	(18'6")	(19' 11")
F. Bucket pivot	height (max)	mm	4,105	4,535
1. Ducket pivot		(ft-in)	(13' 5.6")	(14' 10.5")
C Front overha	n n	mm	2,810	3,275
G. Front overha	ing	(ft-in)	(9' 2.6")	(10'9")
H. Wheelbase		mm	3,300	3,300
H. Wheelbase		(ft-in)	(10' 9.9")	(10'9")
I. Ground clear		mm	410	410
I. Ground cleara	ance	(ft-in)	(1'4.1")	(1'4")
L L Latalat aven a		mm	3,360	3,360
J. Height over e	xnaust	(ft-in)	(11'0.3")	(11'0.3")
K. Height over cab		mm	3,450	3,450
		(ft-in)	(11' 3.8")	(11'4")
L. Rollback	on ground	deg	42	42
angle	at carry	deg	47	48
M. Dump angle		deg	50	50
Clearance circle, over bucket		mm	13,415	13,860
(carry position)		(ft-in)	(44')	(45'6")
Clearance circle,		mm	12,050	12,050
outside of tires		(ft-in)	(39'6")	(39' 6")
Clearance circle,		mm	6,510	6,510
inside of tires		(ft-in)	(21' 4.3")	(21' 4.3")
	with	mm	2,900	2,900
N. Overall	bucket	(ft-in)	(9' 6.2")	(9' 6.2")
width	without bucket	mm	2,770	2,770
	without bucket	(ft-in)	(9' 1.1")	(9' 1.1")

HL960 HD / DEN	ISITY OF OPERATING MATERIA	LS
Loose material		Material Density
Earth/clay		1.5~1.7 tons / m <sup>3</sup> (2,528~2,865 lb / yd <sup>3</sup> )
Sand and gravel		1.5~1.7 tons / m <sup>3</sup> (2,528~2,865 lb / yd <sup>3</sup> )
Aggrogato	25~76 mm (1" to 3")	1.6~1.7 tons / m <sup>3</sup> (2,697~2,865 lb / yd <sup>3</sup> )
Aggregate	19 mm (3") and larger	1.8 tons / m <sup>3</sup> (3,034 lb / yd <sup>3</sup> )

				Material Density [t/m³] (lb/yd³)														
Lift arm	Bucket	Туре	m³ (yd³)	1.0 (1,686)	1.1 (1,854)	1.2 (2,023)	1.3 (2,191) (2	1.4 (,360)	1.5 (2,528)	1.6 (2,697)	1.7 (2,865)	1.8 (3,034) (	1.9 (3,203)	2.0 (3,371)	2.1 (3,540	2.2 )) (3,708	2.3 3) (3,877)	2.4 ) (4,045)
	Cutting edge	3.3 (4.3)	3.8 m <sup>3</sup> (5.0 yd <sup>3</sup> )							3.1 m <sup>3</sup> (4.0 yd <sup>3</sup> )								
		Cutting edge	3.5 (4.5)	4.0 m <sup>3</sup> (5.2 yd <sup>3</sup> )							3.3 m <sup>3</sup> (4.3 yd <sup>3</sup> )							
		1-piece bolt-on tooth	3.2 (4.2)					3.7 r	m³ (4.8	<sup>3</sup> (4.8 yd <sup>3</sup> ) 3.0 m <sup>3</sup> (3.9						yd³)		
	General	1-piece bolt-on tooth	3.4 (4.4)	3.9 m <sup>3</sup> (5.1 yd <sup>3</sup> )							3.2	3.2 m <sup>3</sup> (4.2 yd <sup>3</sup> )						
	Purpose	2-piece bolt-on tooth	3.2 (4.2)	3.7 m³ (4.8 yd³)							3.0 m <sup>3</sup> (3.9 yd <sup>3</sup> )							
		2-piece bolt-on tooth	3.4 (4.4)	3.9 m <sup>3</sup> (5.1 yd <sup>3</sup> )							3.2 m <sup>3</sup> (4.2 yd <sup>3</sup> )							
		2-piece bolt-on tooth and segment edge	3.3 (4.3)	3.8 m³ (5.0 yd³)									3.1	m³ (4.(	) yd3)			
		Cutting edge	3.3 (4.3)	3.8 m <sup>3</sup> (5.0 yd <sup>3</sup> )							3.1 m <sup>3</sup> (4.0 yd <sup>3</sup> )							
High-lift Ge arm (XT) Pu		Cutting edge	3.5 (4.5)	4.0 m <sup>3</sup> (5.2 yd <sup>3</sup> ) 3.3 m <sup>3</sup> (4.3 yd <sup>3</sup> )														
		1-piece bolt-on tooth	3.2 (4.2)	3.7 m <sup>3</sup> (4.8 yd <sup>3</sup> )						3.0 m <sup>3</sup> (3.9 yd <sup>3</sup> )								
	General	1-piece bolt-on tooth	3.4 (4.4)	3.9 m <sup>3</sup> (5.1 yd <sup>3</sup> )						3.2 m <sup>3</sup> (4.2 yd <sup>3</sup> )								
	Purpose	2-piece bolt-on tooth	3.2 (4.2)	3.7 m <sup>3</sup> (4.8 yd <sup>3</sup> )						3.0 m <sup>3</sup> (3.9 yd <sup>3</sup> )								
		2-piece bolt-on tooth	3.4 (4.4)	3.9 m <sup>3</sup> (5.1 yd <sup>3</sup> )						3.2 m <sup>3</sup> (4.2 yd <sup>3</sup> )								
		2-piece bolt-on tooth and segment edge	3.3 (4.3)	3.8 m <sup>3</sup> (5.0 yd <sup>3</sup> )						3.1 m <sup>3</sup> (4.0 yd <sup>3</sup> )								

### HL960 HD / DENSITY OF OPERATING MATERIALS

CAB & INTERIOR	STD	OPT
Alternator, 95 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, backup Batteries, PT	•	
900 CCA, 12V, (2)	•	
Gauges		
Engine coolant temperature	•	
Fuel level	•	
Speedometer	•	
Transmission oil temperature	•	
Horn, electric Indicator lights	•	
T/C lockup	•	
High beam	•	
Turn signal	•	
FNR joystick steering		•
Pilot cutoff	•	
LCD display 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 taillights	•	
4 turn signals Brake lights (counterweight)	•	
2 headlights on front tower	•	
2 working lights on front roof	•	
4 working lights on front roof,		
2 working lights on rear roof		
4 working lights (2 xenon) 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 grille	•	
Switches Hazard	-	
Iqnition	•	
Parking	•	
Battery master switch	•	
FNR	•	
Diff lock	•	
SCR cleaning / inhibit	•	•
Secondary steering test Pilot cutoff	•	•
Integrated monitor switches	1	
Main light switch	•	
Work light switch	•	
Auto grease switch	•	
Quick coupler switch Ride control switch	•	
Work load switch	•	
Beacon lamp switch	•	
Rear wiper switch	•	
Mirror heat switch	•	
Auto position switch	•	
Fine modulation switch	•	

Cab (sound suppressed and pressurized) with         Cigar lighter and ashtray         Coat hook         Automatic climate control         Air conditioner and heater         Defroster         Intermittent wiper and washer,         front and rear         Seat         3" retractable seat belt and adjustable air         suspension (heated)         Personal storage space         Console box       •         Holder, can and cup       •         Rearview mirrors (2 outside)       •         Rearview mirrors (2 outside)       •         Rearview mirrors (2 outside, heated)       •         Steering column, tilt and telescopic       •         Steering column, tilt and telescopic       •         Radio / USB player       •         One door cab       •         Magazine pocket       •         Pedals       •         One brake pedal       •         Dual-brake pedal       •         Dual-brake pedal       •         Rubber floor mat       •         Armest       •         24-volt to 12-volt DC converter (20A)       •         Engine fuel priming pump       •         Fan guard	CAB & INTERIOR	STD	OPT
Coat hook•Aut conditioner and heater•Defroster•Intermittent wiper and washer, front and rear•Seat*Seat•Seat•Seat•Personal storage space•Console box•Holder, can and cup•Rearview mirrors (2 outside)•Rearview mirrors (2 outside, heated)•Rearview mirrors (2 outside, heated)•Rearview mirrors (2 outside, heated)•Rearview mirrors (2 outside, neated)•Rearview mirrors (2 outside)•Rearview mirrors (2 outside)•Rearview mirrors (2 outside)•Rearview mirrors (2 outside)•Roller type sunshade (front window)•Roller type sunshade (rear window)•Tinted safety glass•One door cab•Magazine pocket•Pedals•Dual-brake pedal•Dual-brake pedal•Dual-brake pedal•Armrest•24-volt to 12-volt DC converter (20A)•ENGINESTD OPTEngine enclosure, lockable•Engine fuel priming pump•Fan guard•Reversible cooling fan•Fuel/water separator•Anttifreeze•Clean emission module•DOC and SCR•Parking brake•Torque converter•Transmissio	Cab (sound suppressed and pressurized)	) with	
Automatic climate controlAir conditioner and heater•Defroster•Intermittent wiper and washer, front and rear•Seat3" retractable seat belt and adjustable air suspension (heated)•Personal storage space•Console box•Holder, can and cup•Rearview mirrors (1 inside)•Rearview 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 accelerator pedal•One accelerator pedal•One accelerator pedal•Miracast•Rubber floor mat•Armrest•24-volt to 12-volt DC converter (20A)•Engine fuel priming pump•Fanguard•Reversible cooling fan•Fuelwater separator•Autifreeze•DOC and SCR•Radiator•Autifreeze•Coolant-level sight gauge•Fuel heater (dual)•Air cleaner with auto dust eject•Autifreeze•Transmission F4 / R3, computer-•Cont-level sight gauge•Fuel/water separator•Autifreeze•Coolant-level sight gauge•Fuel/water separator•Autifreeze<		•	
Air conditioner and heater       •         Defroster       •         Intermittent wiper and washer,       •         front and rear       •         3" retractable seat belt and adjustable air       •         suspension (heated)       Personal storage space         Console box       •         Holder, can and cup       •         Rearview mirrors (2 outside)       •         Rearview mirrors (2 outside), heated)       •         Steering column, tilt and telescopic       •         Steering ould with knob       •         Roller type sunshade (front window)       •         Roller type sunshade (front window)       •         One door cab       •         Magazine pocket       •         Pedals       •         One accelerator pedal       •         Dual-brake pedal       •         Dual-brake pedal       •         Rubber floor mat       •         Armest       •         24-volt to 12-volt DC converter (20A)       •         Engine, Cummins QSB6.7       •         Tier 4 Final / Stage 4       •         Engine fuel priming pump       •         Fang uard       •         Rev		•	
Defroster•Intermittent wiper and washer, front and rear•Seat3" retractable seat belt and adjustable air suspension (heated)•Personal storage spaceConsole box•Console box••Holder, can and cup••Rearview mirrors (2 outside)••Rearview mirrors (2 outside, heated)••Rearview mirrors (2 outside, heated)••Roller type sunshade (front window)••Roller type sunshade (front window)••Roller type sunshade (front window)••Magazine pocket••Pedals••One door cab••Magazine pocket••Pedals••One accelerator pedal••Dual-brake pedal••Dual-brake pedal••Dual-brake pedal••Z4-volt to 12-volt DC converter (20A)•ENGINESTD OPTEngine enclosure, lockable•Engine fuel priming pump•Fan guard•Reversible cooling fan•Fuel/water separator•Antifreeze•Coland SCR•Radiator <td< td=""><td></td><td></td><td></td></td<>			
Intermittent wiper and washer, front and rear       •         Seat       3" retractable seat belt and adjustable air suspension (heated)       •         Personal storage space       •         Console box       •         Holder, can and cup       •         Rearview mirrors (2 outside)       •         Rearview mirrors (2 outside)       •         Rearview mirrors (2 outside)       •         Steering column, tilt and telescopic       •         Steering wheel with knob       •         Roller type sunshade (front window)       •         Roller type sunshade (rear window)       •         Tinted safety glass       •         One accelerator pedal       •         One accelerator pedal       •         One accelerator pedal       •         Miracast       •         Rubber floor mat       •         Armrest       •         24-volt to 12-volt DC converter (20A)       •         Engine enclosure, lockable       •         Engine fuel priming pump       •         Fan guard       •         Reversible cooling fan       •         Fuel heater       •         Clean emission module       •         DOC and		•	
front and rear•Seat3" retractable seat belt and adjustable air suspension (heated)Personal storage spaceConsole box•Holder, can and cup•Rearview mirrors (1 inside)•Rearview mirrors (2 outside, heated)•Steering outm, tilt and telescopic•Steering wheel with knob•Roller type sunshade (front window)•Roller type sunshade (rear window)•Roller type sunshade sunstant <td></td> <td></td> <td></td>			
3" retractable seat belt and adjustable air suspension (heated)       •         Personal storage space       •         Console box       •         Holder, can and cup       •         Rearview mirrors (2 outside)       •         Rearview mirrors (2 outside, heated)       •         Steering wheel with knob       •         Roller type sunshade (front window)       •         Tinted safety glass       •         One door cab       •         Magazine pocket       •         Pedals       •         One accelerator pedal       •         One door cab       •         Miracast       •         Rubber floor mat       •         Armrest       •         24-volt to 12-volt DC converter (20A)       •         Engine fuel priming pump       •         Fan guard       •         Readiator       •         Starting aid (air intake heater)       •         Fuel/water separator       •         Antifreeze       •         Clean emission module       •         DOC and SCR       •         Radiator       •         Starting aid (air intake heater)       •		•	
suspension (heated) Personal storage space Console box Holder, can and cup Rearview mirrors (2 outside) Rearview mirrors (2 outside) Rearview mirrors (2 outside) Rearview mirrors (2 outside, heated) Steering column, tilt and telescopic Steering wheel with knob Roller type sunshade (front window) 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 Dual-brake pedal Rubber floor mat Armrest Z4-volt to 12-volt DC converter (20A) ENGINE STD OPT Engine, Cummins QSB6.7 Tier 4 Final / Stage 4 Engine enclosure, lockable Engine fuel priming pump Fan guard Reversible cooling fan Fuel/water separator Antifreeze Clean emission module DOC and SCR Radiator Starting aid (air intake heater) Fuel heater Coolant-level sight gauge Fuel heater Coola	Seat		
Personal storage spaceConsole box•Holder, can and cup•Rearview mirrors (1 inside)•Rearview mirrors (2 outside)•Rearview mirrors (2 outside), heated)•Steering column, tilt and telescopic•Steering wheel with knob•Roller type sunshade (front window)•Roller type sunshade (rear window)•Roller type sunshade (rear window)•One door cab•Magazine pocket•Pedals•One accelerator pedal•One brake pedal•Dual-brake pedal•Bluetooth•Miracast•Rubber floor mat•Armrest•24-volt to 12-volt DC converter (20A)•Engine enclosure, lockable•Engine enclosure, lockable•Engine fuel priming pump•Fan guard•Reversible cooling fan•Fuel/water separator•Antifreeze•Colant-level dipstick gauge•Engine oil-level dipstick gauge•Fuel heater•Coolant-level dipstick gauge•Fuel heater (dual)•Air cleaner with auto dust eject•3-stage air precleaner•POWER TRAINSTD <opt< td="">Brakes: service, enclosed wet-disc•Parking brake•Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down features</opt<>			
Console box•Holder, can and cup•Rearview mirrors (2 outside)•Rearview mirrors (2 outside), heated)•Steering column, tilt and telescopic•Steering wheel with knob•Roller type sunshade (rear window)•Tinted safety glass•One door cab•Magazine pocket•Pedals•One accelerator pedal•One door cab•Miracast•Radio / USB player•Bluetooth•Miracast•Rubber floor mat•Armrest•24-volt to 12-volt DC converter (20A)•ENGINESTD <opt< td="">Engine enclosure, lockable•Engine fuel priming pump•Fan guard•DC and SCR•Radiator•Starting aid (air intake heater)•Fuel heater•Coolant-level sight gauge•Engine oil-level dipstick gauge•Fuel heater (dual)•Air cleaner with auto dust eject•3-stage air precleaner•POWER TRAINSTD<opt< td="">Brakes: service, enclosed wet-disc•Parking brake•Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down featuresTransmission oil cooler•Transmission oil cooler•Transmission oil cooler•Transmission oil cooler•</opt<></opt<>			
Holder, can and cup•Rearview mirrors (1 inside)•Rearview mirrors (2 outside), heated)•Rearview 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•Bluetooth•Miracast•Rubber floor mat•Armrest•24-volt to 12-volt DC converter (20A)•ENGINESTD <opt< td="">Engine, Cumming QSB6.7•Tier 4 Final / Stage 4•Engine enclosure, lockable•Engine fuel priming pump•Fan guard•Reversible cooling fan•Fuel/water separator•Antifreeze•Clean emission module•DOC and SCR•Radiator•Starting aid (air intake heater)•Fuel heater (dual)•Air cleaner with auto dust eject•3-stage air precleaner•POWER TRAINSTD<opt< td="">Brakes: service, enclosed wet-disc•Parkes: service, enclosed wet-disc•Parkes: service, enclosed wet-disc•Parkesison oil cooler•Tr</opt<></opt<>			
Rearview mirrors (1 inside)•Rearview mirrors (2 outside)•Rearview 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 brake pedal•Dual-brake pedal•Bluetooth•Miracast•Rubber floor mat•Armrest•24-volt to 12-volt DC converter (20A)•ENGINESTD <opt< td="">Engine enclosure, lockable•Engine fuel priming pump•Fan guard•Raditor•Antifreeze•Clean emission module•DOC and SCR•Radiator•Starting aid (air intake heater)•Fuel heater•Coolant-level sight gauge•Fuel heater (dual)•Air cleaner with auto dust eject•Aira cleaner with auto dust eject•Transmission F4 / R3, computer- controlled, electronic soft-shift, auto-shift and kick-down featuresTransmission oil cooler•Transmission oil cooler with thermostat•Hydraulic lock differential (front, rear)•Transmission oil cooler•Transmission oil cooler with thermostat•Hydraulic lock</opt<>			
Rearview mirrors (2 outside)•Rearview 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 door cab•Magazine pocket•Pedals•One accelerator pedal•One brake pedal•Bluetooth•Miracast•Rubber floor mat•Armrest•24-volt to 12-volt DC converter (20A)•ENGINESTD <opt< td="">Engine, Cummins QSB6.7Tier 4 Final / Stage 4•Engine fuel priming pump•Fan guard•Reversible cooling fan•Fuel/water separator•Antifreeze•Clean emission module•DOC and SCR•Starting aid (air intake heater)•Fuel heater (dual)•Air cleaner with auto dust eject•3-stage air precleaner•POWER TRAINSTD<opt< td="">Brakes: service, enclosed wet-disc•Parking brake•Torque converter•Transmission FJ / R3 with•lockup clutch•Transmission oil cooler•Transmission oil cooler with therm</opt<></opt<>			
Rearview 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 dor cab delate•One brake pedal•Dual-brake pedal•Bluetooth•Miracast•Rubber floor mat•Armrest•24-volt to 12-volt DC converter (20A)•Engine, Cummins QSB6.7•Tier 4 Final / Stage 4•Engine fuel priming pump•Fan guard•Reversible cooling fan•Fuel/water separator•Antifreeze•Clean emission module•DOC and SCR•Fuel heater•Coolant-level sight gauge•Fuel heater•Coolant-level dipstick gauge•Fuel heater (dual)•Arir cleaner with auto dust eject•3-stage air precleaner•POWER TRAINSTD <opt< td="">Brakes: service, enclosed wet-disc•Parking brake•Transmission F4 / R3, computer- controlled, electronic soft-shift, auto-shift and kick-down featuresTransmission oil cooler with thermostat•Transmission oil cooler with thermostat•Transmission oil cooler with thermostat<t< td=""><td></td><td>•</td><td></td></t<></opt<>		•	
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Roller type sunshade (front window)•Roller type sunshade (rear window)•Tinted safety glass•One door cab•Magazine pocket•Pedals•One accelerator pedal•Dual-brake pedal•Dual-brake pedal•Bluetooth•Miracast•Rubber floor mat•Armrest•24-volt to 12-volt DC converter (20A)•Engine, Cummins QSB6.7Tier 4 Final / Stage 4•Engine enclosure, lockable•Engine fuel priming pump•Fan guard•Reversible cooling fan•Fuel/water separator•Antifreeze•Clean emission module•DOC and SCR•Radiator•Starting aid (air intake heater)•Fuel heater•Coolant-level sight gauge•Engine oil-level dipstick gauge•Fuel heater (dual)•Air cleaner with auto dust eject•3-stage air precleaner•POWER TRAINSTD OPTBrakes: service, enclosed wet-disc•Parking brake•Transmission F5 / R3 with lockup clutch•Irransmission oil cooler with thermostat•Transmission oil cooler with thermostat•Transmission oil cooler with thermostat•Transmission oil cooler with thermostat•Transmission oil cooler with thermostat		•	
Roller type sunshade (rear window)•Tinted safety glass•One door cab•Magazine pocket•Pedals•One accelerator pedal•One brake pedal•Dual-brake pedal•Bluetooth•Miracast•Rubber floor mat•Armrest•24-volt to 12-volt DC converter (20A)•Engine, Cummins QSB6.7Tier 4 Final / Stage 4•Engine enclosure, lockable•Engine fuel priming pump•Fan guard•Radiator•Starting aid (air intake heater)•Fuel heater•Colant-level dipstick gauge•Engine oil-level dipstick gauge•Fuel heater•Colant-level sight gauge•Fuel heater (dual)•Air cleaner with auto dust eject•3-stage air precleaner•POWER TRAINSTD OPTBrakes: service, enclosed wet-disc•Parking brake•Transmission F5 / R3 with•lockup clutch•Transmission oil cooler•Transmission oil cooler with thermostat•Hydraulic lock differential (front) / Conventional differential (front) / 	Steering wheel with knob	•	
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•Armrest•24-volt to 12-volt DC converter (20A)•ENGINESTDEngine, Cummins QSB6.7Tier 4 Final / Stage 4•Engine enclosure, lockable•Engine fuel priming pump•Fan guard•Reversible cooling fan•Fuel/water separator•Antifreeze•Clean emission module•DOC and SCR•Radiator•Starting aid (air intake heater)•Fuel heater•Coolant-level sight gauge•Fuel heater (dual)•Air cleaner with auto dust eject•3-stage air precleaner•POWER TRAINSTDPrakes: service, enclosed wet-disc•Parking brake•Transmission F5 / R3 with•lockup clutch•Transmission oil cooler•Transmission oil cooler with thermostat•Transmission oil cooler with thermostat•Transmission oil cooler with thermostat•Transmission oil cooler with thermostat•Transmission oil cooler with thermostat•Transm	Roller type sunshade (front window)	•	
One door cab•Magazine pocket•Pedals•One accelerator pedal•One brake pedal•Dual-brake pedal•Radio / USB player•Bluetooth•Miracast•Rubber floor mat•Armrest•24-volt to 12-volt DC converter (20A)•Engine, Cummins QSB6.7Tier 4 Final / Stage 4•Engine enclosure, lockable•Engine fuel priming pump•Fan guard•Reversible cooling fan•Fuel/water separator•Antifreeze•Clean emission module•DOC and SCR•Radiator•Starting aid (air intake heater)•Fuel heater•Coolant-level sight gauge•Fuel heater (dual)•Air cleaner with auto dust eject•3-stage air precleaner•POWER TRAINSTDPrakes: service, enclosed wet-disc•Parking brake•Transmission F5 / R3 with lockup clutch•Iorque converter•Transmission oil cooler•Transmission oil cooler•Transmission oil cooler with thermostat•Transmission oil	Roller type sunshade (rear window)		•
Magazine pocket•Pedals•One accelerator pedal•One brake pedal•Dual-brake pedal•Radio / USB player•Bluetooth•Miracast•Rubber floor mat•Armrest•24-volt to 12-volt DC converter (20A)•ENGINESTDEngine, Cummins QSB6.7Tier 4 Final / Stage 4•Engine enclosure, lockable•Engine fuel priming pump•Fan guard•Reversible cooling fan•Fuel/water separator•Antifreeze•Clean emission module•DOC and SCR•Radiator•Starting aid (air intake heater)•Fuel heater•Coolant-level sight gauge•Fuel heater (dual)•Air cleaner with auto dust eject•3-stage air precleaner•POWER TRAINSTDPrakes: service, enclosed wet-disc•Parking brake•Transmission F5 / R3 with lockup clutch•Indied-slip differential (front, rear)•Transmission oil cooler•Transmission oil cooler•Transmission oil cooler with thermostat•Hydraulic lock differential (front) / Conventional differential		•	
Pedals       •         One accelerator pedal       •         One brake pedal       •         Dual-brake pedal       •         Radio / USB player       •         Bluetooth       •         Miracast       •         Rubber floor mat       •         Armrest       •         24-volt to 12-volt DC converter (20A)       •         ENGINE       STD       OPT         Engine, Cummins QSB6.7       •         Tier 4 Final / Stage 4       •         Engine enclosure, lockable       •         Engine fuel priming pump       •         Fan guard       •         Reversible cooling fan       •         Fuel/water separator       •         Antifreeze       •         Clean emission module       •         DOC and SCR       •         Radiator       •         Starting aid (air intake heater)       •         Fuel heater       •         Coolant-level sight gauge       •         Engine oil-level dipstick gauge       •         Fuel heater (dual)       •         Air cleaner with auto dust eject       •         3-stage air precleaner       <		•	
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Dual-brake pedal•Radio / USB player•Bluetooth•Miracast•Rubber floor mat•Armrest•24-volt to 12-volt DC converter (20A)•ENGINESTDEngine, Cummins QSB6.7Tier 4 Final / Stage 4•Engine enclosure, lockable•Engine fuel priming pump•Fan guard•Reversible cooling fan•Fuel/water separator•Antifreeze•Clean emission module•DOC and SCR•Radiator•Starting aid (air intake heater)•Fuel heater•Coolant-level dipstick gauge•Engine oil-level dipstick gauge•Fuel heater (dual)•Air cleaner with auto dust eject•3-stage air precleaner•POWER TRAINSTDBrakes: service, enclosed wet-disc•Parking brake•Transmission F5 / R3 with•lockup clutch•Transmission oil cooler•Transmission oil cooler•Transmission oil cooler with thermostat•Hydraulic lock differential (front) / Conventional di		•	
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Bluetooth       •         Miracast       •         Rubber floor mat       •         Armrest       •         24-volt to 12-volt DC converter (20A)       •         ENGINE       STD       OPT         Engine, Cummins QSB6.7       •         Tier 4 Final / Stage 4       •         Engine enclosure, lockable       •         Engine fuel priming pump       •         Fan guard       •         Reversible cooling fan       •         Fuel/water separator       •         Antifreeze       •         Clean emission module       •         DOC and SCR       •         Radiator       •         Starting aid (air intake heater)       •         Fuel heater       •         Coolant-level sight gauge       •         Fuel heater (dual)       •         Air cleaner with auto dust eject       •         Power TRAIN       STD       OPT         Brakes: service, enclosed wet-disc       •         Parking brake       •       •         Transmission F5 / R3 with       •       •         lockup clutch       •       •         Transmission oil cooler <td></td> <td>•</td> <td></td>		•	
Rubber floor mat       •         Armrest       •         24-volt to 12-volt DC converter (20A)       •         ENGINE       STD       OPT         Engine, Cummins QSB6.7       •         Tier 4 Final / Stage 4       •         Engine enclosure, lockable       •         Engine fuel priming pump       •         Fan guard       •         Reversible cooling fan       •         Fuel/water separator       •         Antifreeze       •         Clean emission module       •         DOC and SCR       •         Radiator       •         Starting aid (air intake heater)       •         Fuel heater       •         Coolant-level sight gauge       •         Engine oil-level dipstick gauge       •         Fuel heater (dual)       •         Air cleaner with auto dust eject       •         3-stage air precleaner       •         POWER TRAIN       STD         Parking brake       •         Torque converter       •         Transmission F5 / R3 with       •         lockup clutch       •         Transmission oil cooler       •         Tra		•	
Armrest•24-volt to 12-volt DC converter (20A)•ENGINESTDEngine, Cummins QSB6.7Tier 4 Final / Stage 4•Engine enclosure, lockable•Engine fuel priming pump•Fan guard•Reversible cooling fan•Fuel/water separator•Antifreeze•Clean emission module•DOC and SCR•Radiator•Starting aid (air intake heater)•Fuel heater•Coolant-level sight gauge•Engine oil-level dipstick gauge•Fuel heater (dual)•Air cleaner with auto dust eject•3-stage air precleaner•POWER TRAINSTDBrakes: service, enclosed wet-disc•Parking brake•Torque converter•Transmission F5 / R3 with lockup clutch•Imamission oil cooler•Transmission oil cooler vith thermostat•Hydraulic lock differential (front) / Conventional diff	Miracast	•	
24-volt to 12-volt DC converter (20A)       •         ENGINE       STD       OPT         Engine, Cummins QSB6.7       •       •         Tier 4 Final / Stage 4       •       •         Engine enclosure, lockable       •       •         Fan guard       •       •         Reversible cooling fan       •       •         Fuel/water separator       •       •         Antifreeze       •       •         Clean emission module       •       •         DOC and SCR       •       •         Radiator       •       •         Starting aid (air intake heater)       •       •         Fuel heater       •       •         Coolant-level sight gauge       •       •         Engine oil-level dipstick gauge       •       •         Fuel heater (dual)       •       •         Air cleaner with auto dust eject       •       •         3-stage air precleaner       •       •         POWER TRAIN       STD       OPT         Brakes: service, enclosed wet-disc       •       •         Parking brake       •       •         Torque converter       •       • <td>Rubber floor mat</td> <td>•</td> <td></td>	Rubber floor mat	•	
ENGINESTDOPTEngine, Cummins QSB6.7Tier 4 Final / Stage 4•Engine enclosure, lockable••Engine fuel priming pump••Fan guard••Reversible cooling fan••Fuel/water separator••Antifreeze••Clean emission module••DOC and SCR••Radiator••Starting aid (air intake heater)••Fuel heater••Coolant-level sight gauge••Engine oil-level dipstick gauge••Fuel heater (dual)••Air cleaner with auto dust eject••3-stage air precleaner••POWER TRAINSTDOPTBrakes: service, enclosed wet-disc•Parking brake••Transmission F4 / R3, computer- controlled, electronic soft-shift, auto-shift and kick-down features•Transmission F5 / R3 with lockup clutch••Transmission oil cooler••Transmission oil cooler vith thermostat••Transmission oil cooler vith thermostat••Hydraulic lock differential (front) / Conventional differential (front) / Conventiona	Armrest	•	
Engine, Cummins QSB6.7         Tier 4 Final / Stage 4         Engine enclosure, lockable         Engine fuel priming pump         Fan guard         Reversible cooling fan         Fuel/water separator         Antifreeze         Clean emission module         DOC and SCR         Radiator         Starting aid (air intake heater)         Fuel heater         Coolant-level sight gauge         Engine oil-level dipstick gauge         Fuel heater (dual)         Air cleaner with auto dust eject         3-stage air precleaner         POWER TRAIN         STD <opt< td="">         Brakes: service, enclosed wet-disc         Parking brake         Torque converter         Transmission F5 / R3 with         lockup clutch         Transmission oil sojet level         Limited-slip differential (front, rear)         Transmission oil cooler         Hydraulic lock differential (front) / Conventional differential (front) /</opt<>	24-volt to 12-volt DC converter (20A)	•	
Tier 4 Final / Stage 4•Engine enclosure, lockable•Engine fuel priming pump•Fan guard•Reversible cooling fan•Fuel/water separator•Antifreeze•Clean emission module•DOC and SCR•Radiator•Starting aid (air intake heater)•Fuel heater•Coolant-level sight gauge•Fuel heater (dual)•Air cleaner with auto dust eject•3-stage air precleaner•POWER TRAINSTDBrakes: service, enclosed wet-disc•Parking brake•Torque converter•Transmission F5 / R3 with•lockup clutch•Transmission oil cooler•Transmission oil cooler•Transmission oil cooler with thermostat•Hydraulic lock differential (front) / Conventional differential (rear)•	ENGINE	STD	ΟΡΤ
Tier 4 Final / Stage 4•Engine enclosure, lockable•Engine fuel priming pump•Fan guard•Reversible cooling fan•Fuel/water separator•Antifreeze•Clean emission module•DOC and SCR•Radiator•Starting aid (air intake heater)•Fuel heater•Coolant-level sight gauge•Fuel heater (dual)•Air cleaner with auto dust eject•3-stage air precleaner•POWER TRAINSTDBrakes: service, enclosed wet-disc•Parking brake•Torque converter•Transmission F5 / R3 with•lockup clutch•Transmission oil cooler•Transmission oil cooler•Transmission oil cooler with thermostat•Hydraulic lock differential (front) / Conventional differential (rear)•	Engine, Cummins QSB6.7		
Engine fuel priming pump       •         Fan guard       •         Reversible cooling fan       •         Fuel/water separator       •         Antifreeze       •         Clean emission module       •         DOC and SCR       •         Radiator       •         Starting aid (air intake heater)       •         Fuel heater       •         Coolant-level sight gauge       •         Engine oil-level dipstick gauge       •         Fuel heater (dual)       •         Air cleaner with auto dust eject       •         3-stage air precleaner       •         POWER TRAIN       STD         Parking brake       •         Torque converter       •         Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down features       •         Transmission F5 / R3 with lockup clutch       •         Include slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler       •         Transmission oil cooler with thermostat       •         Transmission oil cooler with thermostat       •         Transmission oil cooler with thermostat       •		•	
Fan guard       •         Reversible cooling fan       •         Reversible cooling fan       •         Fuel/water separator       •         Antifreeze       •         Clean emission module       •         DOC and SCR       •         Radiator       •         Starting aid (air intake heater)       •         Fuel heater       •         Coolant-level sight gauge       •         Engine oil-level dipstick gauge       •         Fuel heater (dual)       •         Air cleaner with auto dust eject       •         3-stage air precleaner       •         POWER TRAIN       STD         Brakes: service, enclosed wet-disc       •         Parking brake       •         Torque converter       •         Transmission F5 / R3 with       •         lockup clutch       •         Transmission oil sight level       •         Limited-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler with thermostat       •         Transmission oil cooler with thermostat       •	Engine enclosure, lockable	•	
Reversible cooling fan       •         Fuel/water separator       •         Antifreeze       •         Clean emission module       •         DOC and SCR       •         Radiator       •         Starting aid (air intake heater)       •         Fuel heater       •         Coolant-level sight gauge       •         Engine oil-level dipstick gauge       •         Fuel heater (dual)       •         Air cleaner with auto dust eject       •         3-stage air precleaner       •         POWER TRAIN       STD <opt< td="">         Brakes: service, enclosed wet-disc       •         Parking brake       •         Torque converter       •         Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down features         Transmission F5 / R3 with lockup clutch       •         Icmited-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler with thermostat       •         Hydraulic lock differential (front) / Conventional differential (front) / Conventional differential (front) / Conventional differential (rear)</opt<>	Engine fuel priming pump	•	
Fuel/water separator       •         Antifreeze       •         Clean emission module       •         DOC and SCR       •         Radiator       •         Starting aid (air intake heater)       •         Fuel heater       •         Coolant-level sight gauge       •         Engine oil-level dipstick gauge       •         Fuel heater (dual)       •         Air cleaner with auto dust eject       •         3-stage air precleaner       •         POWER TRAIN       STD <opt< td="">         Brakes: service, enclosed wet-disc       •         Parking brake       •         Torque converter       •         Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down features         Transmission F5 / R3 with lockup clutch       •         Transmission oil sight level       •         Limited-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler with thermostat       •         Hydraulic lock differential (front) / Conventional differential (front) /       •</opt<>		•	
Antifreeze       •         Clean emission module       DOC and SCR         DOC and SCR       •         Radiator       •         Starting aid (air intake heater)       •         Fuel heater       •         Coolant-level sight gauge       •         Engine oil-level dipstick gauge       •         Fuel heater (dual)       •         Air cleaner with auto dust eject       •         3-stage air precleaner       •         POWER TRAIN       STD       OPT         Brakes: service, enclosed wet-disc       •         Parking brake       •       •         Torque converter       •       •         Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down features       •         Transmission F5 / R3 with lockup clutch       •       •         Transmission oil sight level       •       •         Limited-slip differential (front, rear)       •       •         Transmission oil cooler       •       •         Transmission oil cooler with thermostat       •       •         Transmission oil cooler with thermostat       •       •         Tydaulic lock differential (front) / Conventional differential (rear)       •       <	-	•	
Clean emission module         DOC and SCR       •         Radiator       •         Starting aid (air intake heater)       •         Fuel heater       •         Coolant-level sight gauge       •         Engine oil-level dipstick gauge       •         Fuel heater (dual)       •         Air cleaner with auto dust eject       •         3-stage air precleaner       •         POWER TRAIN       STD         Brakes: service, enclosed wet-disc       •         Parking brake       •         Torque converter       •         Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down features       •         Transmission F5 / R3 with lockup clutch       •         Transmission oil sight level       •         Limited-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler with thermostat       •         Hydraulic lock differential (front) / Conventional differential (front) / Conventional differential (frear)       •	· · · · ·	•	
DOC and SCR•Radiator•Starting aid (air intake heater)•Fuel heater•Coolant-level sight gauge•Engine oil-level dipstick gauge•Fuel heater (dual)•Air cleaner with auto dust eject•3-stage air precleaner•POWER TRAINSTDBrakes: service, enclosed wet-disc•Parking brake•Torque converter•Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down featuresTransmission F5 / R3 with lockup clutch•Image Sight level•Limited-slip differential (front, rear)•Transmission oil cooler•Transmission oil cooler with thermostat•Hydraulic lock differential (front) / Conventional differential (rear)•		•	
Radiator       •         Starting aid (air intake heater)       •         Fuel heater       •         Coolant-level sight gauge       •         Engine oil-level dipstick gauge       •         Fuel heater (dual)       •         Air cleaner with auto dust eject       •         3-stage air precleaner       •         POWER TRAIN       STD         Brakes: service, enclosed wet-disc       •         Parking brake       •         Torque converter       •         Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down features       •         Transmission F5 / R3 with lockup clutch       •         Izmathed-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler with thermostat       •         Hydraulic lock differential (front) / Conventional differential (front) /       •		•	
Starting aid (air intake heater)       •         Fuel heater       •         Coolant-level sight gauge       •         Engine oil-level dipstick gauge       •         Fuel heater (dual)       •         Air cleaner with auto dust eject       •         3-stage air precleaner       •         POWER TRAIN       STD         Brakes: service, enclosed wet-disc       •         Parking brake       •         Torque converter       •         Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down features       •         Transmission F5 / R3 with lockup clutch       •         Limited-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler with thermostat       •         Hydraulic lock differential (front) / Conventional differential (rear)       •		•	
Fuel heater       •         Coolant-level sight gauge       •         Engine oil-level dipstick gauge       •         Fuel heater (dual)       •         Air cleaner with auto dust eject       •         3-stage air precleaner       •         POWER TRAIN       STD         Brakes: service, enclosed wet-disc       •         Parking brake       •         Torque converter       •         Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down features       •         Transmission F5 / R3 with lockup clutch       •         Icmated-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler with thermostat       •         Hydraulic lock differential (front) / Conventional differential (rear)       •		•	
Engine oil-level dipstick gauge       •         Fuel heater (dual)       •         Air cleaner with auto dust eject       •         3-stage air precleaner       •         POWER TRAIN       STD         Brakes: service, enclosed wet-disc       •         Parking brake       •         Torque converter       •         Transmission F5 / R3 with lockup clutch       •         Transmission oil sight level       •         Limited-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler       •         Hydraulic lock differential (front) / Conventional differential (rear)       •		•	
Fuel heater (dual)       •         Air cleaner with auto dust eject       •         3-stage air precleaner       •         POWER TRAIN       STD       OPT         Brakes: service, enclosed wet-disc       •         Parking brake       •       •         Torque converter       •       •         Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down features       •         Transmission F5 / R3 with lockup clutch       •       •         Transmission oil sight level       •       •         Limited-slip differential (front, rear)       •       •         Transmission oil cooler       •       •         Transmission oil cooler with thermostat       •       •         Hydraulic lock differential (front) / Conventional differential (rear)       •       •	Coolant-level sight gauge	•	
Air cleaner with auto dust eject       •         3-stage air precleaner       •         POWER TRAIN       STD       OPT         Brakes: service, enclosed wet-disc       •         Parking brake       •       •         Torque converter       •       •         Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down features       •         Transmission F5 / R3 with lockup clutch       •       •         Transmission oil sight level       •       •         Limited-slip differential (front, rear)       •       •         Transmission oil cooler       •       •         Transmission oil cooler with thermostat       •       •         Hydraulic lock differential (front) / Conventional differential (rear)       •       •		•	
3-stage air precleaner       •         POWER TRAIN       STD       OPT         Brakes: service, enclosed wet-disc       •         Parking brake       •       •         Torque converter       •       •         Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down features       •         Transmission F5 / R3 with lockup clutch       •       •         Transmission oil sight level       •       •         Limited-slip differential (front, rear)       •       •         Transmission oil cooler       •       •         Transmission oil cooler with thermostat       •       •         Hydraulic lock differential (front) / Conventional differential (rear)       •       •			•
POWER TRAIN     STD     OPT       Brakes: service, enclosed wet-disc     •       Parking brake     •       Torque converter     •       Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down features     •       Transmission F5 / R3 with lockup clutch     •       Ibranked-slip differential (front, rear)     •       Transmission oil cooler     •       Hydraulic lock differential (front) / Conventional differential (rear)     •			
Brakes: service, enclosed wet-disc       •         Parking brake       •         Torque converter       •         Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down features       •         Transmission F5 / R3 with       •         lockup clutch       •         Transmission oil sight level       •         Limited-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler with thermostat       •         Hydraulic lock differential (front) / Conventional differential (rear)       •	3-stage air precleaner	•	
Brakes: service, enclosed wet-disc       •         Parking brake       •         Torque converter       •         Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down features       •         Transmission F5 / R3 with       •         lockup clutch       •         Transmission oil sight level       •         Limited-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler with thermostat       •         Hydraulic lock differential (front) / Conventional differential (rear)       •	POWER TRAIN	STD	ΟΡΤ
Parking brake       •         Torque converter       •         Transmission F4 / R3, computer- controlled, electronic soft-shift, auto-shift and kick-down features       •         Transmission F5 / R3 with lockup clutch       •         Transmission oil sight level       •         Limited-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler       •         Transmission oil cooler with thermostat       •         Hydraulic lock differential (front) / Conventional differential (rear)       •		•	
Torque converter       •         Transmission F4 / R3, computer-controlled, electronic soft-shift, auto-shift and kick-down features       •         Transmission F5 / R3 with lockup clutch       •         Transmission oil sight level       •         Limited-slip differential (front, rear)       •         Transmission oil cooler       •         Conventional differential (front) / Conventional differential (rear)       •		•	
Transmission F4 / R3, computer- controlled, electronic soft-shift, auto-shift and kick-down features       •         Transmission F5 / R3 with lockup clutch       •         Transmission oil sight level       •         Limited-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler       •         Transmission oil cooler       •         Transmission oil cooler vith thermostat       •         Hydraulic lock differential (front) / Conventional differential (rear)       •		•	
auto-shift and kick-down features         Transmission F5 / R3 with lockup clutch       •         Transmission oil sight level       •         Limited-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler       •         Transmission oil cooler       •         Transmission oil cooler vith thermostat       •         Hydraulic lock differential (front) / Conventional differential (rear)       •	· · ·		
Transmission F5 / R3 with lockup clutch       •         Transmission oil sight level       •         Limited-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler       •         Transmission oil cooler       •         Transmission oil cooler       •         Conventional differential (front) / Conventional differential (rear)       •		•	
lockup clutch       •         Transmission oil sight level       •         Limited-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler       •         Hydraulic lock differential (front) / Conventional differential (rear)       •			
Transmission oil sight level       •         Limited-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler with thermostat       •         Hydraulic lock differential (front) / Conventional differential (rear)       •			•
Limited-slip differential (front, rear)       •         Transmission oil cooler       •         Transmission oil cooler with thermostat       •         Hydraulic lock differential (front) / Conventional differential (rear)       •		•	
Transmission oil cooler     •       Transmission oil cooler with thermostat     •       Hydraulic lock differential (front) / Conventional differential (rear)     •			•
Hydraulic lock differential (front) / Conventional differential (rear)		•	
Conventional differential (rear)	Transmission oil cooler with thermostat		•
Front and Dear avi-			
	Front and Rear axle cooling system	•	
Hydraulic lock differential (front) /			•
Limited-slip differential (rear)	Limited-slip differential (rear)		

POWER TRAIN	STD	OPT
Tires		
23.5 R25, L3	•	
23.5 - 25, 20PR, L3		•
23.5 - 25, 20PR, L5		•
23.5 R25, XHA2, L3		•
20.5-25, 16PR, L3		•
Travel speed limiter (20-40 km/h)	•	
HYDRAULIC SYSTEM	STD	ΟΡΤ
Boom kick-out, automatic	•	
Bucket positioner, automatic	•	
Diagnostic pressure taps	•	
Hydraulic oil cooler	•	
Hydraulic control, 3 spool	•	
Joystick control (EH control)	•	
Fingertip Control (EH control)		•
Joystick steering		•
Ride control system	•	
Secondary steering system		•
Extra piping for auxiliary function		•
Quick coupler piping	•	
Auto grease system		•
OTHER	STD	ΟΡΤ
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	•	
Hydraulic oil level sight gauge	•	
Lift and tie-down hooks	•	
Loader linkage, sealed	•	
Z-bar design	•	
Vandalism protection caplocks	•	
Toolkit		•
Tooth, 1 piece, bolt-on type		•
Tooth, 2 pieces, bolt-on type		•
Cutting edge, bolt-on type		•
Pallet forks		•
Guards		
Crankcase		•
Transmission		•
Half fenders front and rear	•	
Full rear fenders		•
Wheel chock		•
License plate & lamp		•
Hi-Mate remote management system		
Mobile	•	
Satellite		•
SAFETY	STD	OPT
Beacon light, rotating	STD	ОРТ •
	STD	OPT •

\* 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 inch.

PLEASE CONTACT

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