

2020 HINO XL8

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GVW: 34,200-62,000 LBS. BBC: 110"
ENGINE MODEL: HINO A09 360HP
1,150 LB-FT TORQUE (AVAILABLE)



HINO INSIGHT CONNECTED VEHICLE



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TELEMATICS, CASE MANAGEMENT, REMOTE DIAGNOSTICS...**STANDARD.**

At Hino we're changing the way we support our vehicles and customers so that your business is first. From the moment you take delivery of your Hino Insight equipped connected vehicle, you're on the road to more uptime and lower operating costs. Combining Telematics, Remote Diagnostics and Case Management in one integrated platform, Hino Insight puts critical vehicle and driver management tools at your fingertips.



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ENGINE/DRIVELINE

Model	Hino A09
Type	Diesel 2 stage, 6-cylinder in-line water-cooled, dimple dry cylinder liners
Fuel system	Common rail, direct injection type (Denso)
Max. hp/torque	STD 300 hp / 900 lb.-ft.
	OPT 330 hp / 1,100 lb.-ft.
	OPT 360 hp / 1,150 lb.-ft.
Displacement	9L
Bore and stroke	4.4 x 5.9 in.
Drive Shaft	Dana Spicer SPL 170

TRANSMISSION

Type	Allison six speed automatic with Fuelsense 2.0			
Model	STD 3000 RDS	OPT 3000 HS	OPT 3500RDS	
PTO	Yes	No	Yes	
Ratios	1st	3.49	3.49	4.59
	2nd	1.86	1.86	2.25
	3rd	1.41	1.41	1.54
	4th	1	1	1
	5th	0.75	0.75	0.75
	6th	0.65	0.65	0.65
	Rev.	-5.03	-5.03	-5.00

WEIGHT CAPACITIES

Front axle lbs.	12,000-16,000
Front suspension lbs.	12,000-16,000
Rear axle lbs.	21,000-46,000
Rear suspension lbs.	21,000-46,000
GVW lbs.	34,200-62,000
GCWR max lbs.*	72,000

ELECTRICAL EQUIPMENT

Batteries	STD Two, parallel connection, 1200 CCA (GR 31)
	OPT Multiple two battery choices
	OPT Multiple Three battery choices
Alternator	STD 12V, 130A, Delco (brush)
	OPT 12V-135A (brushless), 180A or 200A (brush)
Starter	Denso-12V, 4.8kW

FRAME

Ladder type	Straight C channel		
Frame in. Thick/Height/Width	STD Single .35/10.2/3.5	OPT Single .44/11.1/3.6	OPT Double Inner .35/10.9/3.5 Outer .25/11.6/3.8
RBM in. -lbs.	1,877,214	2,611,808	3,831,996
Width (in.)	34.08	34.25	34.58
Yield strength (PSI)	120,000		

6X4 DIMENSIONS/WEIGHTS

	152	182	194	214	233	261	265	275	281	182	194
Wheelbase (in.)											
Cab to axle (in.)	84.8	114.8	126.8	146.8	165.8	193.8	197.8	207.8	213.8	114.8	126.8

4X2 DIMENSIONS/WEIGHTS

	152	175	181	187	196	205	212	217	235	253	271	280	289	298	304	152	165
Wheelbase (in.)																	
Cab to axle (in.)	84.8	107.8	113.8	119.8	128.8	137.8	144.8	149.8	167.8	185.8	203.8	212.8	221.8	230.8	236.8	84.9	97.8

CHASSIS EQUIPMENT

Fuel tank	STD 50 gallon
	OPT Dual 50 gal./Single 90 gal./Single 120 gal.
DEF tank	7.4 gal. Heated

FRONT AXLE/SUSPENSION

Axle	STD 12.5K Dana Spicer E-1252RW
	OPT 14.6K Dana Spicer E-1462RW
	OPT 16K Dana Spicer D2000F
Spring	STD 12K Taper-leaf springs with shock absorbers
	OPT 14.6K, 16K Taper-leaf springs with shock absorbers

REAR AXLE/SUSPENSION

Axle	STD 21K Dana Spicer S21-172
	OPT 23K Dana Spicer S23-172
	OPT 40K Dana Spicer Tandem D40-145, D40-157, or DSH40
	OPT 46K Dana Spicer Tandem D46-172
Axle ratio range	3.55-5.57
Spring suspension	STD Multi leaf spring
	OPT Shock absorber
	OPT Sub leaf helper spring
	OPT Rubber helper spring
Air suspension	OPT 21K or 23K Air ride - Hendrickson
	OPT 40K or 46K Air ride - Hendrickson Comfort Air

WHEELS & TIRES

Wheels	STD Steel 22.5X8.25 10-stud disc powder coated white
	OPT 22.5X8.25, 22.5X9 white or polished aluminum
Tires	All STD 11R22.5 R268 G-Load range
	Front OPT 295/75, 315/80, 12R 22.5 in multiple treads and load ranges
	Rear OPT 295/75, 315/80, 455/55, 12R 22.5 in multiple treads and load ranges

SAFETY EQUIPMENT

Foundation brakes	STD Bendix "S" Cam drum brakes
	OPT Bendix disc brakes
ABS & Safety system	STD WABCO 4S 4M ABS
	OPT WABCO Stability control including automatic traction control (STD for Tractor)
	OPT WABCO OnGuard Collision Mitigation system & WABCO OnLane Lane Departure Warning system
Air dryer	Bendix AD-IS

WHY DRIVERS LOVE OUR TRUCKS

LED Headlights
Bluetooth AM/FM radio with CD player
Air ride drivers seat
Cabmate cab air suspension
In-dash USB charging port
Air conditioning
Cruise control
Tilt and telescopic steering wheel
50 Degree wheel cut

WHY OWNERS LOVE OUR TRUCKS



ENGINE WARRANTY	STD - 5 years/250,000 miles	
	OPT - 7 years/150,000 miles	
HINOCARE	OPT - Preventive care extension	
HINOWATCH	24/7 Roadside Assistance	
HINO INSIGHT	Telematics by Verizon	STD 1 Year
		OPT 3 & 5 Yr
	Remote Diagnostics	STD 5 Years
	Case Management	STD 5 Years

POPULAR OPTIONAL EQUIPMENT (partial list)

Allison Fuel Sense Plus / Max
Cab paint, exterior - custom (factory)
Differential lock and controls
Engine idle shutdown 3, 5, 10 minute
Front frame extension and stationary grille
GVW de-rate available
Mirrors, fender mounted-chrome (both sides or passenger only)
Mirrors, outside rearview-chrome
Mirrors-power heated (available in chrome)
Convex Passenger side look down mirror
Power windows and door locks (available with keyless entry)
Programmable speed limit 65,70 mph
Trailer brake package
Jacobs Engine Brake
Multiple bumper options
Vertical exhaust stack
Battery disconnect & jump start station
SAF Holland FW17 fifth wheel - stationary or 24" slide
SAF Holland FW35 fifth wheel - stationary or 24" slide