

2020 HINO XL7

GVW: 33,000 LBS. BBC: 110"
ENGINE MODEL: HINO A09 360HP
1,150 LB-FT TORQUE (AVAILABLE)



TRUCKS

A Toyota Group Company



HINO INSIGHT CONNECTED VEHICLE



INSIGHT

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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.



2020 HINO XL7



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) STD 300 hp / 900 lb.-ft.
Max. hp/torque	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 3000RDS	OPT 3000HS	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.	12,000-14,600
Front suspension lbs.	12,000
Rear axle lbs.	21,000-23,000
Rear suspension lbs.	21,000-23,000
GVW lbs.	33,000
GCWR max lbs.*	66,000

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

CHASSIS EQUIPMENT

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

DIMENSIONS/WEIGHTS

Wheelbase (in.)	152	175	181	187	196	205	212	217	235	253	271	280	289	298	304	152	165
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

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		
Rear overhang	STD 50" OPT 120"		

FRONT AXLE/SUSPENSION

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

REAR AXLE/SUSPENSION

Axle	STD 21K Dana Spicer S21-172 OPT 23K Dana Spicer S23-172
Spring suspension	STD Multi leaf spring OPT Shock absorber OPT Sub leaf helper spring OPT Rubber helper spring
Air suspension	OPT 21K Air ride suspension - Hendrickson OPT 23K Air ride suspension - Hendrickson
Rear axle ratio	3.58-5.57

WHEELS & TIRES

Wheels	STD Steel 22.5X8.25 10-stud disc powder coated white OPT 22.5X8.25 polished aluminum
Tires	All STD 11R22.5 R268 G-Load range Front OPT 295/75 R22.5 & H-Load range Rear OPT 11R22.5 M760 G-Load range

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 Remote Diagnostics Case Management
	STD 1 Year OPT 3 & 5 Yr		STD 5 Years 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
SAF Holland FW35 fifth wheel