



Specification Details

DETAIL SPECIFICATION IVECO HD9 & HHD9

CABIN CHASSIS

No	Technical Specifications	IVECO ASTRA HD9 66.44 6X6						IVECO ASTRA HHD9 86.48 8X6		
		Wheelbase	Overall Length	Overall Width	Front Overhang	Rear Overhang	Model	Type	Gear Ratio	
1 Dimension	1.a	mm	3,500	3,800	4,100	4,500	4,750	5,100	6,000	
	1.b	mm	7,675	7,975	8,275	8,675	9,625	9,975	10,475	
	1.c	mm	2,500	2,500	2,500	2,500	2,500	2,500	2,500	
	1.d	mm	1,525	1,525	1,525	1,525	1,525	1,525	1,525	
	1.e	mm	1,200	1,200	1,200	1,200	1,200	1,200	1,500	
2 Engine	2.a	Model	CURSOR 13						CURSOR 13	
	2.b	Type	Diesel 4 Stroke Direct Injection VGT Turbocharged Intercooler						Diesel 4 Stroke Direct Injection VGT Turbocharged Intercooler	
	2.c	No. of Cylinders	6 in Line						6 in Line	
	2.d	Bore x Stroke	135 x 150						135 x 150	
	2.e	Displacement	12,880						12,880	
	2.f	Max. Power Output	440 / 1,900						480 / 1,900	
	2.g	Max. Torque	2,350 / 1,000 - 1,440						2,200 / 1,000 - 1,440	
3 Transmission	3.a	Type	ZF 16AS2631-TO, 16-Fwd, 2-Rev						ZF 16AS2631-TO, 16-Fwd, 2-Rev	
	3.b	Gear Ratio	14.12 - 0.83						14.12 - 0.83	
4 Transfer Case	4.a	Type	TC-2200						VG2700 - with Emergency Steering Pump	
	4.b	Ratio	1:1 - 1:6						1:0.913 - 1:1.407	
5 Clutch	5.a	Type	Dry Single Plate						Dry Single Plate	
	5.b	Size	430 mm						430 mm	
6 PTO	6.a	Model	Engine PTO						Transmission PTO	
	6.b	Model	Transmission PTO						Transmission PTO	
7 Wheels & Tyre	7.a	Disc Wheel	8,5" x 24" - 10 Studs						8,5" x 24" - 10 Studs	
	7.b	Tyre (std) - Front	325/95 R24						325/95 R24	
	7.c	Tyre (std) - Rear	325/95 R24						325/95 R24	
8 Suspension	8.a	Front	Parabolic Spring						Parabolic Spring	
	8.b	Rear	Multileaf Spring						Multileaf Spring	
9 Axles	9.a	Front capacity	9,000						9,000	
	9.b	Rear capacity	32,000						32,000	
	9.c	GVW	170,000						180,000	
	9.d	Rear axle ratio	Double Reduction with Differential Lock, Final Ratio 6.58						Double Reduction with Differential Lock, Final Ratio 6.58	
10 Weight	10.a	Kerb Weight at Front Axle	5,365						5,365	
	10.b	Kerb Weight at Rear Axle	4,938						4,938	
10.c	Total Kerb Weight	10,303						10,303		

DETAIL SPECIFICATION IVECO HD9

CABIN CHASSIS

No	Technical Specifications	IVECO ASTRA HD9 44.42 4X4		IVECO ASTRA HD9 44.48 4X4		IVECO ASTRA HD9 44.54 4X4		
		Wheelbase	Overall Length	Overall Width	Front Overhang	Rear Overhang	Model	Type
1 Dimension	1.a	mm	5,100	6,700	4,600	5,100	5,100	
	1.b	mm	8,875	11,675	8,375	8,875		
	1.c	mm	2,500	2,500	2,500	2,500		
	1.d	mm	1,525	1,525	1,525	1,525		
	1.e	mm	2,250	3,450	2,250	2,250		
2 Engine	2.a	Model	CURSOR 13				CURSOR 13	
	2.b	Type	Diesel 4 Stroke Direct Injection VGT Turbocharged Intercooler				Diesel 4 Stroke Direct Injection VGT Turbocharged Intercooler	
	2.c	No. of Cylinders	6 in Line				6 in Line	
	2.d	Bore x Stroke	135 x 150				135 x 150	
	2.e	Displacement	12,880				12,880	
	2.f	Max. Power Output	420 / 1,900				480 / 1,900	
	2.g	Max. Torque	1,900 / 1,000 - 1,440				2,200 / 1,000 - 1,440	
3 Transmission	3.a	Type	ZF 16AS2631-TO, 16-Fwd, 2-Rev				ALLISON 4700, 7-Fwd, 1-Rev	
	3.b	Gear Ratio	14.12 - 0.83				7.63 - 0.64	
4 Transfer Case	4.a	Type	TC-2200				TC-2200	
	4.b	Ratio	1:1 - 1:6				1:1 - 1:6	
5 Clutch	5.a	Type	Dry Single Plate				-	
	5.b	Size	430 mm				-	
6 PTO	6.a	Model	Engine PTO				Transmission PTO	
	6.b	Model	Transmission PTO				Transmission PTO	
7 Wheels & Tyre	7.a	Disc Wheel	8,5" x 24" - 10 Studs				10" x 20" - 10 Studs	
	7.b	Tyre (std) - Front	325/95 R24				14.00 R20	
	7.c	Tyre (std) - Rear	325/95 R24				14.00 R20	
8 Suspension	8.a	Front	Parabolic Spring				Parabolic Spring	
	8.b	Rear	Parabolic Spring				Parabolic Spring	
9 Axles	9.a	Front capacity	9,000				9,000	
	9.b	Rear capacity	16,000				16,000	
	9.c	GVW	25,000				25,000	
	9.d	Rear axle ratio	Double Reduction with Differential Lock, Final Ratio 6.58				Double Reduction with Differential lock, Final Ratio 4.22	
10 Weight	10.a	Kerb Weight at Front Axle	5,728		6,097		5,762	
	10.b	Kerb Weight at Rear Axle	2,952		3,142		2,968	
	10.c	Total Kerb Weight	8,680		9,239		8,730	



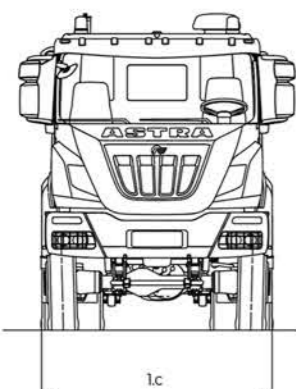
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IVECO HD

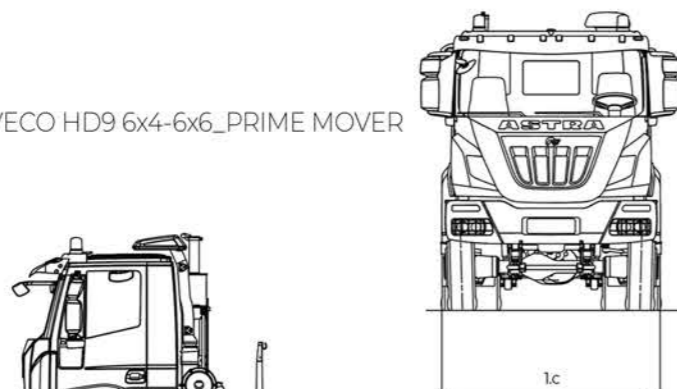


No	Technical Specifications	PRIME MOVER			
		IVECO ASTRA HD9 64.54T 6X4	IVECO ASTRA HD9 66.48T 6X6	IVECO ASTRA HD9 66.54T 6X6	
1 Dimension	1.a	mm	3,500	3,500	4,100
	1.b	mm	7,275	7,275	7,875
	1.c	mm	2,500	2,500	2,500
	1.d	mm	1,525	1,525	1,525
	1.e	mm	800	800	800
2 Engine	2.a	Model	CURSOR 13		
	2.b	Type	Diesel 4 Stroke Direct Injection VGT Turbocharged Intercooler		
	2.c	No. of Cylinders	6 in Line		
	2.d	Bore x Stroke	135 x 150		
	2.e	Displacement	12,880		
	2.f	Max. Power Output	540 / 1,900		
	2.g	Max. Torque	2,350 / 1,000 - 1,690		
3 Transmission	3.a	Type	ZF 16AS2631-TO, 16-Fwd, 2-Rev		
	3.b	Gear Ratio	14.12 - 0.83		
4 Transfer Case	4.a	Type	TC-2200		
	4.b	Ratio	1:1 - 1:6		
5 Clutch	5.a	Type	Dry Single Plate		
	5.b	Size	430 mm		
6 PTO	6.a	Model	Transmission PTO		
	6.b	Model	Transmission PTO		
7 Wheels & Tyre	7.a	Disc Wheel	8,5" x 24" - 10 Studs		
	7.b	Tyre (std) - Front	325/95 R24		
	7.c	Tyre (std) - Rear	325/95 R24		
8 Suspension	8.a	Front	Parabolic Spring		
	8.b	Rear	Multileaf Spring		
9 Axles	9.a	Front capacity	9,000		
	9.b	Rear capacity	32,000		
	9.c	GVW	170,000		
	9.d	Rear axle ratio	Double Reduction with Differential Lock, Final Ratio 6.58		
10 Fifth Wheel	10.a	Model	JOST 3.5 Inch - Single oscillation		
	10.b	Model	JOST 3.5 Inch - Double oscillation		
11 Weight	11.a	Kerb Weight at Front Axle	5,883		
	11.b	Kerb Weight at Rear Axle	6,034		
	11.c	Total Kerb Weight	12,020		

IVECO HD9 4x4 RIGID



IVECO HD9 6x4-6x6_PRIME MOVER



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Extra strong machines, ready for extreme conditions and environments. Easy to set-up, repair and maintain through the entire life-cycle. Robustness, versatility, mobility, mission dedication and loading capabilities are the key values of the HD9 range, designed for heavy-duty applications in mining, quarrying, construction, oil & gas, and heavy haulage.



IVECO

HD

The HD9 is ideal partner for those who demand on top performance. In order to handle more and more difficult types of terrain, to explore new limits, IVECO offers your business The New HD9 Series of vehicle with innovative features that are sure to improve the competitiveness of your company.



DESIGN



SAFETY



CUSTOMIZATION



VERSATILITY



COMFORT & ERGONOMICS



RELIABILITY



PERFORMANCE



SERVICES

INTERIORS.

The new HD9 workplace is specifically designed and optimized to match the excellent ergonomics and relaxing internal comfort with the highest functionality, in order to easily allow to face the hardest and most challenging off road mission in perfect HD9 style missions.



Rearview Mirrors Complete Set

Hi Performance Driveline

Extra Strong Components

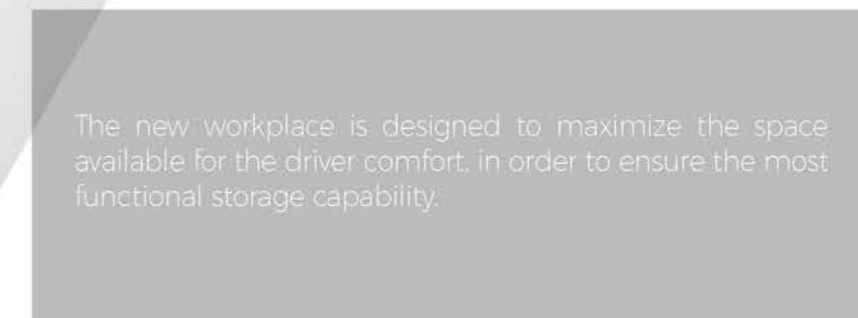
Integrated Headlights



Optimised Profile



The instrument panel surrounds the driver and makes easy and safe the handling of all the controls, even in the most challenging working conditions.



The new workplace is designed to maximize the space available for the driver comfort, in order to ensure the most functional storage capability.



Practically, there are many and easily accessible supports, pads and drawers useful to hold and store documents, keys, bottles and many other accessories, located on the front dashboard, as well as on the upper shelf and side doors.