

Iveco Astra HD9 Range

ASTRA HD9		HD9 84.50	HD9 64.50	HD9 84.56	HD9 64.56	HD9 84.56	HD9 64.56	HD9 84.54
Traction		8x4	6x4	8x4	6x4	8x4	6x4	8x4
Engine name / size / number of cylinders	(- / cm ³ / -)	Cursor 13/ 12,9/ 6	Cursor 13/ 12,9/ 6	Cursor 13/ 12,9/ 6	Cursor 13/ 12,9/ 6	Cursor 13/ 12,9/ 6	Cursor 13/ 12,9/ 6	Cursor 13/ 12,9/ 6
Emissions level and homologation		Euro 6	Euro 6	Euro 6	Euro 6	Euro 5	Euro 5	Euro 3
Maximum power	(HP)	500	500	560**	560**	560	560	540
Maximum torque	(Nm)	2,300	2,300	2,500	2,500	2,500	2,500	2,350
Engine brake max power	(kW)	463	463	463	463	295	295	295
Max Gross Vehicle Weight	(ton)	50	40	50	40	50	40	50
Max Gross Combination Weight	(ton)	121.5	121.5	121.5	121.5	121.5	121.5	121.5
Wheelbase range (min-max)	(mm)	4.250-6.000	3.500-3.800	4.250-6.000	3.500-3.800	4.250-6.000	3.200-4.500	4.250-6.960
Vehicle Width	(mm)	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Tyres standard	Type	13R22,5	13R22,5	13R22,5	13R22,5	13R22,5	13R22,5	13R22,5
Min ground clearance with standard tyres	(mm)	424	424	424	424	424	424	433
Front angle of attack with standard tyres	°	27.7	27.7	27.7	27.7	27.7	27.7	27.7
Gearbox	Type	Manual-Automated*	Manual-Automated*	Manual-Automated*	Manual-Automated*	Manual-Automated	Manual-Automated	Manual-Automated
Max Axles Capacity (front-rear)	(ton)	9-9-16-16	9-9-16-16	9-9-16-16	9-9-16-16	9-9-16-16	9-9-16-16	9-9-16-16
Chassis frame width	(mm)	820	820	820	820	820	820	820
Chassis frame side member C section (HeightxWidthxThickness)	(mm)	320x90x10	320x90x10	320x90x10	320x90x10	320x90x10	320x90x10	320x90x10
Chassis frame steel tensile strength	(N/mm ²)	530	530	530	530	530	530	530

* available from March 2016

** in Astra range but available in Q1 2016 subject to technical test in progress