

Master - Chassis

Technical data

Updated: 02.10.2006

ENGINE		2,5 dCi 120									2,5 dCi 150										
VERSION	Chassis type	Chassis				Cghassis 7-per				Dump truck 7-os	Chassis			Chassis 7-per							
	DMC	3.5	3.5	3.5	3.5	2.8	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5						
	Wheelbase	Long	Medium	Long	Long	Medium	Medium	Long	Long	Long	Long	Medium	Long	Long	Long						
	Roof height	Elevated	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low						
Version code Komfort		CA4CAM				DA4CAM															
Version code Business		PB5CBM	CB4BAM	CB4CAM			DB4BAM	DB4CAM				CB4CAP			DB4CAP						
Version code Pack Clim			CK4BAM	CK4CAM	CK4CAQ		DK4BAM	DK4CAM	DK4CAQ	XK5CAM		CK4CAP	CK4CAR		DK4CAP						
Technical type		EDC1L6	UDC1G6	UDC1K6	UDC1KH	HDA1G6	HDC1G6	HDC1K6	HDC1KH	HDC1K6	UDCYG6	UDCYK6	UDCYKH	HDCYG6	HDCYK6						
Exhaust fumes emission norm		Euro 4 (without FAP)									Euro 4 (with FAP)										
		3 (2 in option)			7 (6 in option)				7 (6 in option)		3 (2 in option)			7 (6 in option)							
ENGINE						G9U 650								G9U 632							
						2463								2463							
						87 x 92								87 x 92							
						4								4							
						16								16							
						88 (120)								107 (145,5)							
						3500								3500							
						300								320							
						1600								1500							
						direct + Common Rail								direct + Common Rail							
						Turbo of a changeable geometry with a na automatic control								Turbo of a changeable geometry controlled by trip-compute							
						Diesel oil								Diesel oil							
						Serial / Serial / Not available								Serial / Not available / Serial							
GEARBOX		Mechanical		Quickshift		Mechanical		Quickshift		Mechanical		Mechanical		Quickshift		Mechanical					
BOITE DE VITESSES		PF6		PA0		PF6		PA0		PF6		PF6		PA0		PF6					
		6		6		6		6		6		6		6		6					
Speed by rev./min. on the 1 st gear		6,89		6,89		6,89		6,89		6,89		6,89		6,89		6,89					
on the 2 nd gear		12,88		12,88		12,88		12,88		12,88		12,88		12,88		12,88					
on the 3 rd gear		20,76		20,76		20,76		20,76		20,76		20,76		20,76		20,76					
on the 4 th gear		29,52		29,52		29,52		29,52		29,52		29,52		29,52		29,52					
on the 5 th gear		38,09		38,09		38,09		38,09		38,09		38,09		38,09		38,09					
on the 6 th gear		45,12		45,12		45,12		45,12		45,12		48,34		48,34		48,34					
STEERING		Serial		Serial		Serial		Serial		Serial		Serial		Serial		Serial					
Ø turning between kerbs (m)		15,2		15,2		13,75		15,2		15,2		15,2		15,2		15,2					
number of steering wheel turn:		3,57		3,57		3,57		3,57		3,57		3,57		3,57		3,57					
SUSPENSION		Front suspension				Multitrod				Multitrod				Rigid axis, leaf springs							
		Rear suspension				Rigid axis, leaf springs				Rigid axis, leaf springs				Rigid axis, leaf springs							
		Ø front stabil. (mm)		26		26		26		26		26		26		26					
		Ø rear stabil. (mm)		23		23		23		23		23		23		23					
WHEELS AND TYRES		Size of wheel rims (")				6 J 16				6 J 16				225/65 R 16							
		Size of tyres front/rear				225/65 R 16				225/65 R 16				225/65 R 16							
BRAKING SYSTEM		type of the system (with ABS / without ABS)				X / IH				X / IH				Serial (Optionally in Comfort versions)							
		ABS (Bosch 8.0)				Serial (Optionally in Komfort versions)				Serial (Optionally in Komfort versions)				Serial (Optionally in Comfort versions)							
		Anti-Block system																			
		ESP																			
		Servo:				Single (Ø 11)				Single (Ø 11)				Single (Ø 11)							
		Front				Velve discs (Ø 305 mm)				Velve discs (Ø 305 mm)				Velve discs (Ø 305 mm)							
		Rear				Solid discs (Ø 305 mm)				Solid discs (Ø 305 mm)				Solid discs (Ø 305 mm)							
PERFORMANCES		Maximum speed (km/h)				-				okolo 135				-							
		0-100 km/h (w s.)				-				-				-							
		400 m from holded start (w s.)				-				-				-							
		1000 m from holded start (w s.)				-				-				-							
FUEL CONSUMPTION		CO2 (g/km) *				-				-				-							
standard CEE		Urban cycle *				-				-				-							
n°93/116		Outside the city cycle *				-				-				-							
in l/100km		Mixed cycle *				-				-				-							
FUEL TANK		Capacity (l)				100				70				70							
WEIGHT (kg)		Tare weight				1657				1632				1648				1656			
		pressure on the front axis of an empty vehicle				1193				1235				1250				1258			
		pressure on the rear axis of an empty vehicle				464				397				398				398			
		allowable vehicle total weight				3500				3500				3500				3500			
		maximum pressure on the front axis				1850				1850				1850				1850			
		maximum pressure on the rear axis				2060				2060				2060				2060			
		allowable vehicle total weights with a trailer				5500				5500				5500				5500			
		capacity				1728				1773				1757				1749			
		holded trailer weigh				2000				2000				2000				2000			
		unholded trailer weigh				750				750				750				750			