



C 500 H
C 500 H x4



FullGrip® System exclusivo AUSA:
Tracción integral por discos múltiples conectable electro-hidráulicamente desde el mando joystick.

Exclusive AUSA FullGrip® System:
On demand 4WD connectable by means multiple discs with electro-hydraulic engagement from the joystick.

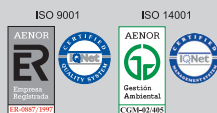
FullGrip® System de AUSA:
4 RM sur demande au moyen de disques multiples avec connexion electro-hydraulique depuis le joystick.

AUSA FullGrip® System:
Elektrohydraulisch, zuschaltbarer Allradantrieb – am Joystick zu betätigen.



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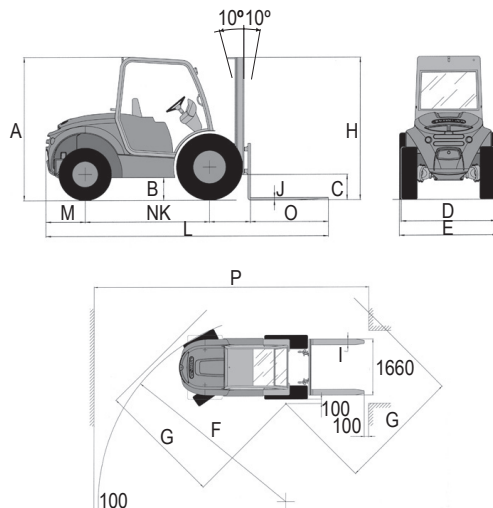


C 500 H/x4_5000Kg



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DIMENSIONS (mm)	C 500 H	C 500 Hx4
A	2335	2335
B	270	280
C	300	300
D	1640	1700
E	2000	2000
F	3560	4380
G	3050	3205
I	130	130
J	60	60
K	728	728
L	4623	4623
M	705	645
N	1990	2050
O	1200	1200
P	5680	6820



Type of mast	Maximum lifting height (mm)	Free lift (mm)	H Machine height with mast retracted (mm)	Machine height with mast extended (mm)	Load (Kg) at max. height according stability test standard (A)/B*	
			C 500 H C 500 Hx4	C 500 H C 500 Hx4	(A) C 500 H/Hx4	(B) C 500 H / Hx4 Version HI
Duplex (Std.)	3700	100	2750	4585	5000	5000
Duplex	4500	100	3150	5385	4800	5000
Triplex (free lift)	4250	1393	2350	5262	5000	5000
Triplex (free lift)	5450	1793	2750	6462	1500	4250
Triplex (free lift)	6800	2243	3200	7812	600	3000

TECHNICAL SPECIFICATIONS

	C 500 H	C 500 Hx4
Load capacity (Kg) @ Centre of gravity	5000 a 600mm	
Lifting height (Standard duplex mast) (mm)	3700	
Engine ¹	Turbodiesel	
EU Stage IIIB/	Power acc/ SAE J 1995 (KW/HP)	
US EPA Tier4	N° of cylinders	
	Cooling system	
	Post combustion treatment technology	
Engine ²	Turbodiesel	
EU Stage IIIA/	Power acc/ SAE J 1995 (KW/HP)	
US Tier3	N° of cylinders	
	Cooling system	
Traction	4x2 with selflock limited slip differential in front axle	4x4 FullGrip® with selflock limited slip differential in front axle
Transmission	Hydrostatic with variable flow pump and automatic regulation	
	Electric gear in joystick	
	Inching pedal	
Unladen weight (Kg) (with full tanks)	7500	7600
Gradient negotiable (with full load)	30%	
Speed (Maximum) (Km/h)	20	
Engine starting system	Electric	
Tyres	Front	18-19.5 TL 16 PR (C500H / Hx4)
	Rear	8.15-15 (C500H) - 10.0 / 75-15.3 (C500Hx4)
Steering	Hydraulic. Working pressure 150 bar	
External turning circle (mm)	3560	4380
Tank capacity (l)	Fuel	120
	Hydraulic fluid	95
Service brake	Oil-immersed, multidisc, hydraulically driven	
Parking brake	Oil-immersed, multidisc, hydraulically driven	
Hydraulic circuit	30 - 10.6 cc. double gear pump	
Operating pressures for accessories (bar)	230+5	
Forkcarriage	FEM 4 - Width:1660 mm	
Stability test standard	(A)*	For rough terrain use – Models H – ISO 22915-13
	(B)*	For industrial use – Models HI – ISO 22915-2

¹ Only available in North American and European markets

² Only available outside the markets of Europe and North America

STANDARD EQUIPMENT

OPTIONAL EQUIPMENT

Closed cabin with heater
Ergonomic and comfort seat with height, weight and distance adjustable with seat belt
Rear-view mirrors
Joystick with integrated functions
Rotating beacon
Audible reverse warning
3th auxiliary hydraulic service
Side-shift
Selflock limited slip differential in front axle (LSD)
Homologated lighting system
Work headlights on cabin roof (2 front and 1 rear)
Semi-closed cabin with front and rear windscreens protective roof and wiper
Open and tilting cabin
Air conditioning integrated in cabin
Specification for northern countries (more powerful heater, antifreeze and oil for low temperature and fuel filter water decantor)
Radio / CD / MP3 / Bluetooth smartphone / USB / iPhone-iPod charger / Compatible
Android-Blackberry-iPhone / External microphone
Hydraulic socket on fork-plate for double control attachment (4th valve)
Load backrest 1.660 mm
Triplex mast 4,25 or 5,40 m with free lifting up to 1,40 or 1,79 m and total visibility with double central cilinder and integrated side-shift
Ciclonic filter in air filter
Stop emergency in cabin

MKT21015.09/03.2016

AUSA reserves the right to make any changes in the specifications without prior notice.