



Series H

C 400 H

C 400 H x4

C 500 H

C 500 H x4

Series HI

C 400 HI

C 400 HI x4

C 500 HI

C 500 HI x4



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

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

FullGrip® System:
4 RM sur demande au moyen disques multiples et avec connexion electro-hydraulique dans joystick.

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



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ISO 9001

ISO 14001



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(Sede central AUSA-Manresa)

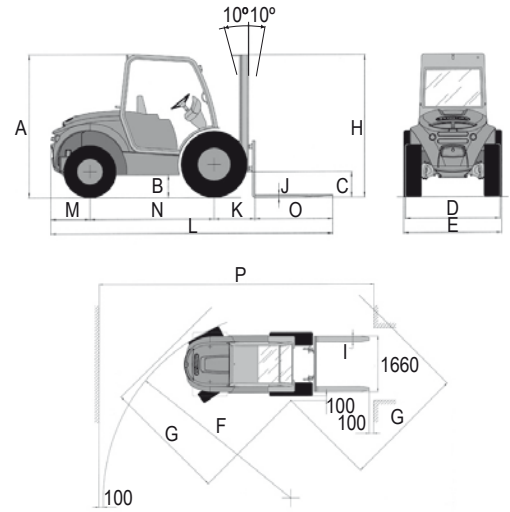


C 400 H_4000Kg
C 500 H_5000Kg



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DIMENSIONS (mm)	C 400 H	C 400 HI C 400 Hlx4	C 400 Hx4	C 500 H	C 500 HI C 500 Hlx4	C 500 Hx4
A	2335	2335	2335	2335	2335	2335
B	280	280	280	280	280	280
C	300	300	300	300	300	300
D	1640	1640	1700	1640	1640	1700
E	2000	1850	2000	2000	1850	2000
F	3560	3560	4770	3560	3560	4770
G	3050	3050	3205	3050	3050	3205
I	120	120	120	130	130	130
J	50	50	50	60	60	60
K	718	718	718	728	728	728
L	4568	4568	4568	4623	4623	4623
M	660	660	660	705	705	645
N	1990	1990	2050	1990	1990	2050
O	1200	1200	1200	1200	1200	1200
P	5680	5680	6820	5680	5680	6820



Type of mast	Maximum lifting height (mm)	Free lift (mm)	Machine height with mast retracted (mm)				Machine height with mast extended (mm)				Load (Kg) at max. height			
			C400H / HI	C500H / HI	C400Hx4 / Hlx4	C500Hx4 / Hlx4	C400H / HI	C500H / HI	C400Hx4 / Hlx4	C500Hx4 / Hlx4	(A) C400H / Hx4	(B) C400HI	(A) C500H / Hx4	(B) C500HI
Dúplex (Std.)	3700	100	2750	2750	2750	2750	4585	4585	4585	4585	4000	4000	5000	5000
Dúplex	4500	100	3150	3150	3150	3150	5385	5385	5385	5385	4000	4000	4900	5000
Triplex (elev. libre)	4250	1393	2350	2350	2350	2350	5262	5262	5262	5262	4000	4000	5000	5000
Triplex (elev. libre)	5450	1793	2750	2750	2750	2750	6462	6462	6462	6462	1000	3400	1250	4250
Triplex (elev. libre)	6800	2243	3200	3200	3200	3200	7812	7812	7812	7812	450	2400	600	3000

TECHNICAL SPECIFICATIONS

	C 400 H / C 400 HI	C 400 Hx4 / C 400 Hlx4	C 500 H / C 500 HI	C 500 Hx4 / C 500 Hlx4
Load capacity (Kg) @ Centre of gravity	4000 a 500mm / 3700 a 600mm		5000 a 600mm	
Lifting height (Standard duplex mast) (mm)	3700			
Engine	Turbodiesel KUBOTA V 3600-T (IDI) Power acc./ SAE J 1995 (KW/HP) 63 / 85.6 (2600 rpm) N° of cylinders 4 Displacement (cc) 3620 Cooling system Water			
Traction	4x2	4x2 / 4x4 FullGrip®	4x2	4x2 / 4x4 FullGrip®
Transmission	Hydrostatic with variable flow pump and automatic regulation Electric gear inverter Inching pedal			
Unladen weight (Kg) (with full tanks)	6700	6800	7500	7600
Gradient negotiable (with full load)	35%		30%	
Speed (Maximum) (Km/h)	20			
Engine starting system	Electric			
Tyres	Front 18-19.5 TL 16 PR (C400H / Hx4) - 315/80-R22 (C400HI / Hlx4) Rear 8.15-15 (C400H / HI / Hlx4) - 10.0 / 75-15.3 (C400Hx4)	18-19.5 TL 16 PR (C500H / Hx4) - 315/80-R22 (C500HI / C500Hlx4) 8.15-15 (C500H / HI / Hlx4) - 10.0 / 75-15.3 (C500Hx4)		
Steering	Hydraulic. Working pressure 150 bar		Hydraulic. Working pressure 170 bar	
External turning circle (mm)	3560	4380	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)	220+5		230+5	
Forkcarriage	FEM 3 - Width:1660 mm		FEM 4 - Width:1660 mm	
Satisfy rule stability test	(A) For rough terrain use EN 1726-1-AP.H (Models H) (B) For semi-industrial use EN 1726 - 1 ISO 1074 (Models HI)			
STANDARD EQUIPMENT	<p>Open and tilting cabin</p> <p>Ergonomic and comfort seat with height, weight and distance adjustable</p> <p>Seat belt</p> <p>Side-shift</p> <p>Joystick with integrated functions</p> <p>Rotating beacon</p> <p>Audible reverse warning</p> <p>4wd "fullgrip® system" with electro-hydraulic engagement / disengagement with push button from joystick</p> <p>Rear-view mirrors</p>			
OPTIONAL EQUIPMENT	<p>Semi-closed cabin</p> <p>Closed cabin with heater</p> <p>Front and rear lights</p> <p>4th hydraulic valve for accessories</p> <p>Catalytic converter</p> <p>Spark arrestor</p> <p>600, 800 and 100 l hydraulic buckets</p> <p>Load guard</p> <p>Radio / Stereo CD</p> <p>Limited slip differential in front axle (C400 / 500 H / HI 4x2)</p> <p>Electronic anti-theft system</p> <p>Integrated air-conditioning</p> <p>Enhanced heater for Nordic countries</p>			

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