



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 de AUSA:
4 RM sur demande au moyen de disques multiples avec connexion électro-hydraulique depuis le joystick.

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



www.ausa.com

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ISO 9001

ISO 14001



(Sede central AUSA-Manresa)

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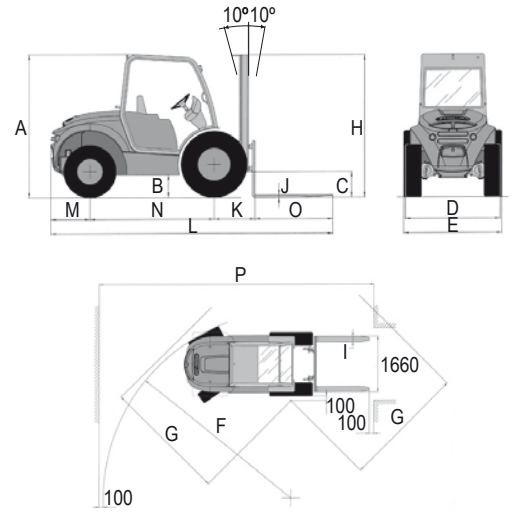


C 400 H/HI_4000Kg
C 500 H/HI_5000Kg



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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 / 4380	4380	3560	3560 / 4380	4380
G	3050	3050 / 3205	3205	3050	3050 / 3205	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	6820	5680	5680 / 6820	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			
			C 400 H/HI	C 500 H/HI	C 400 Hx4/Hlx4	C 500 Hx4/Hlx4	C 400 H/HI	C 500 H/HI	C 400 Hx4/Hlx4	C 500 Hx4/Hlx4	(A)	(B)	(A)	(B)
Duplex (Std.)	3700	100	2750	2750	2750	2750	4585	4585	4585	4585	4000	4000	5000	5000
Duplex	4500	100	3150	3150	3150	3150	5385	5385	5385	5385	3800	4000	4800	5000
Triplex (free lift)	4250	1393	2350	2350	2350	2350	5262	5262	5262	5262	4000	4000	5000	5000
Triplex (free lift)	5450	1793	2750	2750	2750	2750	6462	6462	6462	6462	1200	3400	1500	4250
Triplex (free lift)	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	KUBOTA V 3600-T (IDI)			
Turbodiesel	63 / 85.6			
Power acc./ SAE J 1995 (KW/HP)	4			
N° of cylinders	Water			
Cooling system	4x2			
Traction	4x2		4x2 / 4x4 FullGrip®	
Transmission	Hydrostatic with variable flow pump and automatic regulation Electric gear in joystick Inching pedal			
Unladen weight (Kg) (with full tanks)	6700		6800	
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)		18-19.5 TL 16 PR (C500H / Hx4) - 315/80-R22 (C500HI / C500Hlx4)
	Rear	8.15-15 (C400H / HI / Hlx4) - 10.0 / 75-15.3 (C400Hx4)		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	
Tank capacity (l)	Fuel	120		95
	Hydraulic fluid	95		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	
Stability test standard	(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 with seat belt</p> <p>Rear-view mirrors</p> <p>Joystick with integrated functions</p> <p>Rotating beacon</p> <p>Audible reverse warning</p> <p>3th auxiliary hydraulic service</p> <p>Side-shift</p>			
OPTIONAL EQUIPMENT	<p>Semi-closed cabin</p> <p>Closed cabin with heater</p> <p>Air conditioning</p> <p>Electronic anti-theft protection system</p> <p>Radio/Stereo CD</p> <p>Homologated lighting system</p> <p>Catalytic converter</p> <p>Spark arrestor</p> <p>Limited slip differential in front axle</p> <p>4th auxiliary hydraulic service</p> <p>5th auxiliary hydraulic service</p> <p>600, 800 and 100 l hydraulic buckets</p> <p>Load backrest</p> <p>Enhanced heater for Nordic countries</p> <p>Many other attachments fitted with manufacturer warranty</p>			