



**C 400H**  
**C 400H x4**  
**C 500H**  
**C 500H x4**



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FEM-AEM

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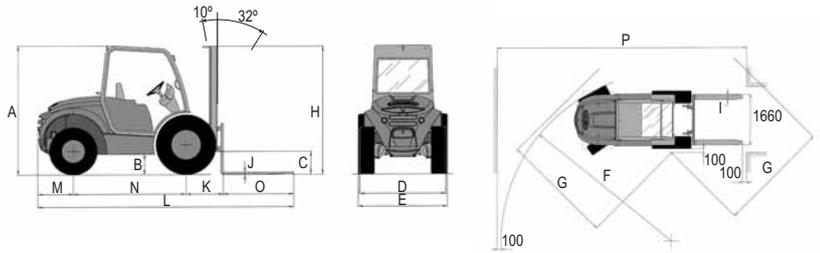
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(Sede central AUSA-Manresa)

**C 400H\_4000 Kg**  
**C 500H\_5000 Kg**



DIMENSIONS (mm)	C 400 H	C 400 H x4	C 500 H	C 500 Hx4
A	2335	2335	2335	2335
B	280	280	280	280
C	300	300	300	300
D	1640	1700	1640	1700
E	2000	2000	2000	2000
F	3560	4770	3560	4770
G	3050	3205	3050	3205
I	120	120	130	130
J	50	50	60	60
K	718	718	728	728
L	4568	4568	4623	4623
M	660	600	705	645
N	1990	2050	1990	2050
O	1200	1200	1200	1200
P	5680	6820	5680	6820



Type of mast	Maximum lifting height (mm)	Free lift (mm)
Duplex (Std.)	3700	100
Duplex	4500	100
Triplex (free lift)	4250	1393
Triplex (free lift)	5450	1793
Triplex (free lift)	6800	2243

H Machine height with mast retracted (mm)				Machine height with mast extended (mm)				Load (Kg) at max. height			
C 400 H	C 500 H	C400Hx4	C500Hx4	C 400H	C500H	C400Hx4	C500Hx4	C 400H	C500H	C400Hx4	C500Hx4
2750	2750	2750	2750	4585	4585	4585	4585	4000	5000	4000	5000
3150	3150	3150	3150	5385	5385	5385	5385	4000	4900	4000	4900
2350	2350	2350	2350	5262	5262	5262	5262	4000	5000	4000	5000
2750	2750	2750	2750	6462	6462	6462	6462	1200	1250	1200	1250
3200	3200	3200	3200	7812	7812	7812	7812	450	600	450	600

### TECHNICAL SPECIFICATIONS

	C 400H	C 400H x4	C 500H	C 500H x4
<b>Load capacity (Kg)</b>	4000		5000	
<b>Centre of gravity (mm)</b>	500		600	
<b>Lifting height (Standard duplex mast) (mm)</b>	3700			
<b>Engine</b>	Turbodiesel			
Power acc./DIN 6270 B (KW/HP)	KUBOTA V3300T			
Power acc./DIN 70020 (KW/HP)	63 / 86 (2600 rpm)			
N° of cylinders	69 / 93 (2600 rpm)			
Cubic capacity (cc)	4			
Cooling system	3300			
<b>Traction</b>	2	4	2	4
<b>Transmission</b>	Hydrostatic with variable flow pump and automatic regulation Electric gear inverter Inching pedal			
<b>Unladen weight (Kg) (with full tanks)</b>	6700	6800	7500	7600
<b>Gradient negotiable (with full load)</b>	35%		30%	
<b>Speed (Maximum) (Km/h)</b>	20			
<b>Engine starting system</b>	Electric			
<b>Tyres</b>	Front	18 - 19,5 TL 16 PR	18 - 19,5 TL 16 PR	18 - 19,5 TL 16 PR
	Rear	8.15 - 15	10.0 / 75 - 15.3	8.15 - 15
<b>Steering</b>	Hydraulic. Working pressure 150 bar		Hydraulic. Working pressure 170 bar	
<b>External turning circle (mm)</b>	3560		4770	
<b>Tank capacity (l)</b>	Fuel	120		95
	Hydraulic fluid	120		95
<b>Service brake</b>	Oil-immersed, multidisc, hydraulically driven			
<b>Parking brake</b>	Oil-immersed, multidisc, hydraulically driven			
<b>Hydraulic circuit</b>	30 - 10.6 cc. double gear pump			
<b>Operating pressures for accessories (bar)</b>	220 +5		230 +5	
<b>Forkcarriage</b>	FEM 3 - Width: 1660 mm		FEM 4 - Width: 1660 mm	

### STANDARD EQUIPMENT

Open cabin  
Ergonomic seat  
Seat belt  
Joystick  
Rotating beacon  
Side-shift  
Audible reverse warning

### OPTIONAL EQUIPMENT

Semi-closed cabin  
Full cabin with heater  
Front and rear lights  
4th hydraulic valve for accessories  
Catalytic converter  
Spark arrester  
800, 1000 and 1500 litre hydraulic buckets  
Load Guard  
Radio