



C 400H
C 400HI
C 400H x4
C 500H
C 500HI
C 500H x4



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FEM-AEM

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ISO 9001 ISO 14001



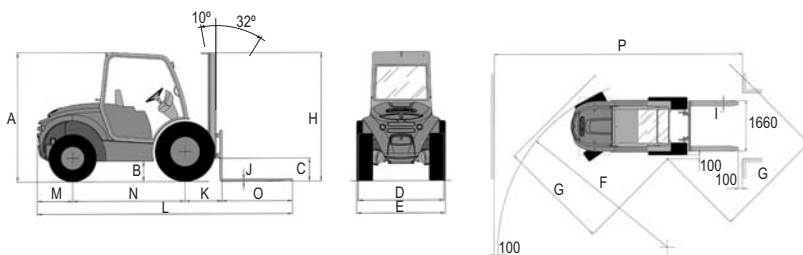
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C 400H_4000 Kg
C 500H_5000 Kg



DIMENSIONS (mm)	C 400 H	C 400 HI C 400 Hlx4	C 400 H x4	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	600	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)
Duplex (Std.)	3700	100
Duplex	4500	100
Triplex (free lift)	4250	1393
Triplex (free lift)	5450	1793
Triplex (free lift)	6800	2243

Machine height with mast retracted (mm)				Machine height with mast extended (mm)				Load (Kg) at max. height			
C 400 H C 400 HI	C 500 H C 500 HI	C400Hx4 C400Hlx4	C500Hx4 C500Hlx4	C 400H C 400 HI	C 500H C 500 HI	C400Hx4 C400Hlx4	C500Hx4 C500Hlx4	C 400H C400Hx4	C400HI	C500H C500Hx4	C500HI
2750	2750	2750	2750	4585	4585	4585	4585	4000	4000	5000	5000
3150	3150	3150	3150	5385	5385	5385	5385	4000	4000	4900	5000
2350	2350	2350	2350	5262	5262	5262	5262	4000	4000	5000	5000
2750	2750	2750	2750	6462	6462	6462	6462	1000	3400	1250	4250
3200	3200	3200	3200	7812	7812	7812	7812	450	2400	600	3000

TECHNICAL SPECIFICATIONS

	C 400H / C 400HI	C 400H x4 / C 400HI x4	C 500H / C 500HI	C 500H x4 / C 400HI x
Load capacity (Kg) @ Centre of gravity	4000@ 500 mm / 3700 @ 600 mm		5000 @ 600 mm	
Lifting height (Standard duplex mast) (mm)	3700			
Engine	KUBOTA V 3600-T (IDI)			
Turbodiesel				
Power acc./ SAE J 1995 (KW/HP)	63 / 85.6 (2600 rpm)			
N° of cylinders	4			
Displacement (cc)	3620			
Cooling system	Water			
Traction	2	4	2	4
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 (C 400H) 315/80-R22 (C 400HI)	18 -19,5 TL 16 PR (C 400Hx4) 315/80-R22 (C 400Hlx4)	18 -19,5 TL 16 PR (C 500H) 315/80-R22 (C 500HI)	18 -19,5 TL 16 PR (C 500Hx4) 315/80-R22 (C 500Hlx4)
	Rear 8.15 - 15	10.0 / 75 - 15.3 (C400Hx4) 8.15 - 15 (C400Hlx4)	8.15 - 15	10.0 / 75 - 15.3 (C500Hx4) 8.15 - 15(C500Hlx4)
Steering	Hydraulic. Working pressure 150 bar		Hydraulic. Working pressure 170 bar	
External turning circle (mm)	3560	4770	3560	4770
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	

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 arrestor
800, 1000 and 1500 litre hydraulic buckets
Load Guard
Radio