

# AUSA C300H



## **MARSH PLANT<sup>®</sup>**

NEW LANE, HAVANT, HAMPSHIRE, PO9 2LZ

Millbrook Road, Southampton  
Hampshire, SO15 0LB  
Telephone 023 8052 2600  
[southampton@marshplant.com](mailto:southampton@marshplant.com)

Cabot Lane, Creekmoor, Poole  
Dorset BH17 7BX  
Telephone 01202 642820  
[poole@marshplant.com](mailto:poole@marshplant.com)

Telephone 023 9248 2323  
[www.marshplant.com](http://www.marshplant.com)

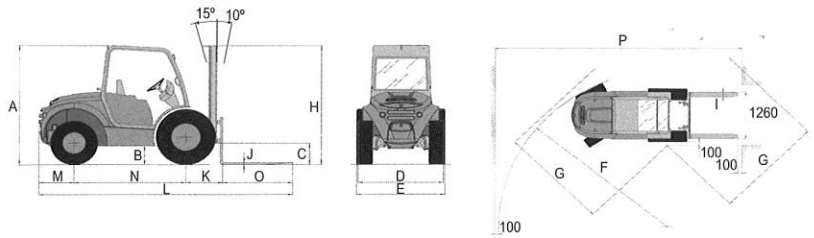
7b Watercombe Park  
Gazelle Road, Yeovil  
Somerset, BA20 2HL  
Telephone 01935 415970  
[yeovil@marshplant.com](mailto:yeovil@marshplant.com)

Drakes Drive, LongCrendon  
Aylesbury, HP18 9BA  
Telephone 01844 204000  
[longcrendon@marshplant.com](mailto:longcrendon@marshplant.com)

Wallingford Road, Uxbridge  
Middlesex UB8 2SS  
Telephone 01844 204000  
[uxbridge@marshplant.com](mailto:uxbridge@marshplant.com)



DIMENSIONS (mm)	C 300 H	C 300 H x4	C 350 H	C 350 Hx4
A	2200	2200	2240	2240
B	250	220	250	220
C	325	325	380	380
D	1460	1460	1460	1460
E (narrow axle)	1510	1510	1690	1690
E (wide axle)	1870	1870	1950	1950
F	3500	4700	3500	4700
G	2850	3005	2850	3005
I	120	120	120	120
J	50	50	50	50
K	750	750	750	750
L	4500	4500	4500	4500
M	600	600	600	600
N	1950	1950	1950	1950
O	1200	1200	1200	1200
P	5600	6805	5600	6805



Type of mast	Maximum lifting height (mm)	Front axle	Free lift (mm)	H Machine height with mast retracted (mm)				Machine height with mast extended (mm)				Load (Kg) at max. height			
				C 300 H	C 350 H	C300Hx4	C350Hx4	C 300H	C350H	C300Hx4	C350Hx4	C 300H	C350H	C300Hx4	C350Hx4
Duplex (Std.)	3300	Narrow /Wide (op.)	120	2440	2480	2440	2480	4500	4500	4500	4500	3000	3500	3000	3500
Duplex	4000	Narrow /Wide (op.)	120	2790	2830	2790	2830	5200	5200	5200	5200	2250	3000	2250	3000
Triplex (free lift)	3700	Narrow /Wide (op.)	1200	2090	2130	2090	2130	4900	4900	4900	4900	2400	3200	2400	3200
Triplex (free lift)	5400	Wide	1680	2657	2698	2657	2698	6600	6600	6600	6600	1500	1600	1500	1600
Triplex (free lift)	6780	Wide	2280	-	3200	-	3200	-	6870	-	6870	-	600	-	600

### TECHNICAL SPECIFICATIONS

	C 300H	C 300H x4	C 350H	C 350H x4
Load capacity (Centre of gravity at 500 mm) (Kg)	3000		3500	
Lifting height (Standard duplex mast) (mm)	3300			
Engine	KUBOTA V 2003-T		KUBOTA V 3300-E2B	
Diesel (C300Hx4/C350H/C350Hx4) Turbodiesel (C300H)	42,6 / 57,88 (2700 rpm)		45,4/61,7 (2400 rpm)	
Power acc./DIN 6270 B (KW/HP)	46,3 / 62,9 (2700 rpm)		48,1/ 65,3 (2400 rpm)	
Power acc./DIN 70020 (KW/HP)				
N° of cylinders			4	
Cubic capacity (cc)	1999		3318	
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)	5700		6000	
Gradient negotiable (with full load)	35%		32%	
Speed (Maximum) (Km/h)	20			
Engine starting system	Electric			
Tyres	Front	12,5/80-18	12,5/80-18	16/70-20
	Rear	27x10-12	10,0/75-15,3	27x10-12
				10,0/75-15,3
Steering	Hydraulic. Working pressure 140 bar.			
External turning circle (mm)	3500		4700	
Tank capacity (l)	Fuel	80		4700
	Hydraulic fluid	65		
Service brake	Oil-immersed, multidisc, hydraulically driven			
Parking brake	Oil-immersed, multidisc, hydraulically driven			
Hydraulic circuit	18-8 cc. double gear pump. Working pressure 170 bar		18-8 cc. double gear pump. Working pressure 190 bar	
Operating pressures for accessories (bar)	170		190	

### 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
- Wide front axle
- Catalytic converter
- Spark arrestor
- Fuel oil filter with water separator
- 600, 800 and 1000 litre hydraulic buckets