AUSA

C 150 H
C 150 H x4
C 200 H
C 200 H x4
C 250 H
C 250 H x4

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

Exclusive AUSA 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 depui s le joystick.

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

Compen® System exclusivo AUSA:
Tracción integral permanente que compensa automáticamente el par entre los ejes diferenciales.

Exclusive AUSA Compen® System:
Permanent 4WD that compensates automatically the torque between the both axles.

Compen® System de AUSA:
4 RM permanentes qui compense automatiquement le couple entre les deux essieux.

AUSA Compen® System:
Permanenter Allradantrieb mit automatischem Drehmoment-Ausgleich zwischen Vorder - Hinter Achse.

FEM-AEM

AUSA

www.ausa.com

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ISO 9001 ISO 14001

(Sede central AUSA-Manresa)

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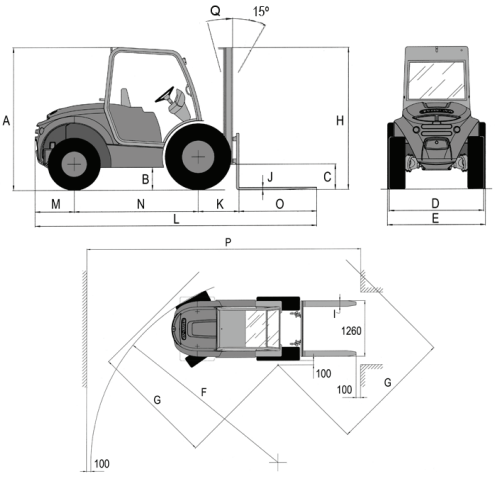
C 150 H/x4_3,000lb
C 200 H/x4_4,000lb
C 250 H/x4_5,000lb

DIMENSIONS ft-in (mm)	C 150 H	C 150 Hx4	C 200 H	C 200 H x4	C 250 H	C 250 H x4
A	6-6(1990)	6-8 (2020)	6-9 (2050)	6-9 (2050)	7-1 (2150)	7-1 (2150)
B	0-9 (220)	0-10 (250)	0-8 (210)	0-8 (210)	0-10 (250)	0-11 (270)
C	0-8 (215)	8 (215)	1-0 (310)	1-0 (310)	1-3 (390)	1-3 (390)
D	-	-	4-6 (1375)	4-7 (1392)	4-6 (1375)	4-7 (1392)
(narrow axle) E	4-3 (1305)	4-3 (1305)	4-12 (1520)	4-12 (1520)	5-1 (1540)	5-1 (1540)
(wide axle) E	-	-	5-10 (1770)	5-10 (1770)	5-11 (1800)	5-11 (1800)
F	8-4 (2550)	13-1 (4000)	9-2 (2800)	13-3 (4040)	9-2 (2800)	13-3 (4040)
G	7-8 (2350)	8-4 (2550)	8-6 (2600)	9-6 (2900)	8-6 (2600)	9-6 (2900)
I	0-4 (100)	0-4 (100)	0-4 (100)	3.9 (100)	5.1 (130)	5.1 (130)
J	0-1 (35)	0-1 (35)	2 (40)	1.6 (40)	1.8 (45)	1.8 (45)
K	1-8 (500)	1-8 (500)	2-0 (610)	2.0 (610)	2.0 (615)	2.0 (615)
L	11-11 (3645)	11-11 (3645)	13-11(4240)	13-11 (4240)	13-11 (4240)	13-11 (4240)
M	1-3 (390)	1-3 (390)	1-11 (580)	1-11 (580)	1-11 (580)	1-11 (580)
N	5-8 (1740)	5-8 (1740)	6-1 (1850)	6-1 (1850)	6-1 (1850)	6-1 (1850)
O	3-3 (1000)	3-3 (1000)	3-11 (1200)	3-11 (1200)	3-11 (1200)	3-11 (1200)
P	13-11 (4250)	18-8 (5700)	15-5 (4700)	15-5 (6300)	15-5 (4700)	15-5 (6300)
Q	10º	10º	13º	13º	13º	13º



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Type of mast	Maximum lifting height (mm)	Free lif (mm)	H Machine heigh with mast retracted (mm) C 150 H/Hx4	C 200 H/Hx4	C 250 H/Hx4	Machine heigh with mast extended (mm) C 150 H/Hx4	C 200 H/Hx4	C 250 H/Hx4	Load (Kg) at max. height - according stability test standard (A/B)* (A) C 150 H/Hx4	(B) C 150 H Version HI	(A) C 200H/Hx4 (narrow axle)	(A) C 200 H/Hx4 (wide axle)	(B) C 200 H/Hx4 Version HI (narrow axle)	(A) C 250 H/Hx4 (narrow axle)	(A) C 250 H/Hx4 (wide axle)	(B) C 250 H/Hx4 Version HI (narrow axle)
Duplex (Std.)	10-10 (3300)	5 (120)	-	7-10 (2395)	8-1 (2460)	-	13-7 (4150)	13-10 (4215)	-	-	4000 (1835)	4000 (1835)	4000 (1835)	5000 (2300)	5000 (2300)	5000 (2300)
Duplex	8-6 (2600)	5 (120)	-	6-8 (2045)	6-11 (2110)	-	11-4 (3450)	11-6 (3515)	-	-	4000 (1835)	4000 (1835)	4000 (1835)	5000 (2300)	5000 (2300)	5000 (2300)
Duplex	11-10 (3600)	5 (120)	-	8-4 (2545)	8-7 (2610)	-	14-7 (4450)	14-10 (4515)	-	-	4000 (1835)	4000 (1835)	4000 (1835)	4700 (2110)	4900 (2200)	5000 (2300)
Duplex	14-9 (4500)	(120)	-	9-10 (2995)	10-0 (3060)	-	11-7 (3530)	17-9 (5415)	-	-	-	3600 (1650)	3600 (1650)	-	4300 (1930)	5000 (2300)
Triplex (free lift)	12-2 (3700)	3-8 (1130)	-	6-8 (2045)	6-11 (2120)	-	15-1 (4590)	15-4 (4665)	-	-	3600 (1650)	4000 (1835)	4000 (1835)	4500 (2020)	4700 (2110)	5000 (2300)
Triplex (free lift)	14-1 (4300)	4-4 (1330)	-	7-4 (2245)	7-7 (2320)	-	17-2 (5230)	17-5 (5300)	-	-	-	3600 (1650)	3600 (1650)	-	4300 (1930)	5000 (2300)
Triplex (free lift)	17-9 (5400)	5-6 (1680)	-	8-7 (2610)	8-10 (2685)	-	20-8 (6295)	20-11 (6370)	-	-	-	2200 (1010)	3400 (1560)	-	2200 (1010)	4400 (2010)
Duplex (Std.)	8-9 (2660)	0	6-6 (1975)	-	-	10-9 (3285)	-	-	3000 (1350)	3,000 (1350)	-	-	-	-	-	-
Duplex	10-10 (3300)	0	7-7 (2325)	-	-	12-10 (3925)	-	-	2800 (1250)	3,000 (1350)	-	-	-	-	-	-
Duplex (free lift)	8-6 (2600)	4-5 (1360)	6-6 (1975)	-	-	10-9 (3270)	-	-	3000 (1350)	3,000 (1350)	-	-	-	-	-	-
Triplex (free lift)	13-1 (4000)	4-5 (1360)	6-6 (1975)	-	-	15-4 (4670)	-	-	2500 (1150)	2,600 (1180)	-	-	-	-	-	-

TECHNICAL SPECIFICATIONS

	C 150 H / C 150 Hx4	C 200 H / C 200 Hx4	C 250 H / C 250 Hx4
Load capacity lb (kg) **@ centre of gravity**	3,000 (1350) @ 24 " (600 mm)	4,000 lb (1835) @ 24" (600 mm)	5,000 lb (2300) @ 24" (600 mm)
Lifting height (Standard duplex mast) ft-in (mm)	8-9 (2660)	10-10 (3300)	
Engine Diesel	KUBOTA V 1505	ISUZU 4LE2 / KUBOTA V 2403 M	KUBOTA V 2403 M
Power acc. (KW/HP)	22.7 / 30.8 (SAE J 1995)	38 / 36.5 (SAE J 1995)	36.5 (SAE J 1995)
Nº of cylinders	4		
Cooling system	Water		
Traction	4x2 / 4x2 / 4x4 Compen®	4x2 / 4x2 / 4x4 FullGrip®	4x2 / 4x2 / 4x4 FullGrip®
Transmission	Hydrostatic with variable flow pump. Two speed hydrostat ic motor. Electrical reverser in joystick. Inching pedal.	Hydrostatic with variable flow pump. Two speed engine. Electrical reverser in joystick. Inching pedal.	Hydrostatic with variable flow pump. Electrical reverser in joystick. Inching pedal.
Unladen weight lb (Kg) (with full tanks)	5,700 (2600)	8,400 (3800) (4x2) / 9,000 (4100) (4x4)	9,300 (4200) (4x2) / 9,500 (4300) (4x4)
Gradeability	30%	26% (4x2) / 38% (4x4)	25% (4x2) / 37% (4x4)
Speed (Maximum) Mph (Km/h)	12.4 (20)		
Engine starting system	Electric		
Tyres Front	10.0 / 75 - 15.3	11.5 / 80 - 15.3	12.5 / 80 - 18
Rear	6.00-9 (C150H / HI) / 23 x 8.50 - 12 (C150 Hx4)	7.00-12 (C200H / HI / HIx4) / 27x10-12 (C200 Hx4)	7.00-12 (C250H / HI / HIx4) / 10.0 / 75 - 15.3 (C250 Hx4)
Steering psi (bar)	Hydraulic. Working pressure 1,900 (130)	Hydraulic. Working 1,950 (135)	
External turning radius ft-in (mm)	8-4 (2550) (4x2) / 13-1 (4000) (4x4)	9-2 (2800) (4x2) / 13-3 (4040) (4x4)	
Tank capacity gal. (l) Fuel	11.9 (45)	13.2 (50)	
Hydraulic fluid	10.6 (40)	10.6 (40)	
Service brake	Oil-immersed, multidisc		
Parking brake	Oil-immersed multidisc		
Hydraulic circuit **cu-in** (cc.) **psi** (bar)	2 gear pump of 0.6 (10.6) and 0.4 (6) Working Pressure 2,900 (200)	1.1-0.5 (18-8) double gear pump. Working Pressure 2,600 (180)	1.1-0.5 (18-8) double gear pump. Working Pressure 3,000 (210)
Operating pressures for accessories psi (bar)	2,900 (200)	2,600 (180)	3,000 (210)
Forkcarriage ft-in (mm)	FEM 2 - Wide 4-2 (1260)	FEM 2 - Wide: 4-2 (1260) (optional 5-3 (1600))	
Stability test standard (A)*	For rough terrain use – Models H – EN 1726-1; Annex H		
(B)*	For industrial use – Models HI - ISO 1074		

STANDARD EQUIPMENT

Open tilting Cabin	Open tilting cabin
Ergonomic seat	Ergonomic seat with safety belt
Seat Belt	Joystick with integrated functions "total control of movements"
Joystick with integrated functions "total control of movements"	Rotating beacon
	3rd. auxiliary hydraulic service
Rotating beacon	Side-shift: 4 ft 2 in (width) (1260 mm)
3rd. auxiliary hydraulic service	Active security equipment
Side-shift: 4 ft 2 in (width) (1260 mm)	Audible reverse warning
Active security equipment	Chasis mounted integral belly plate
Audible reverse warning	

OPTIONAL EQUIPMENT

Semi-closed cabin	Semi-closed cabin
Great confort seat	Full cabin with heater
Full cabin with heater	Air conditioning
Air conditioning	Radio/Stereo CD
Radio/Stereo CD	Anti theft protection system
Anti theft protection system	Homologated lighting system
Homologated lighting system	Working ligths
Working ligths	Catalytic converter
Catalytic converter	Spark Arrestor
Spark arrestor	Fuel oil filter with water separator
Fuel oil filter with water separator	4 th auxiliary hydraulic service
4th auxiliary hydraulic service	5 th auxiliary hydraulic service
5 th auxiliary hydraulic service	Wide front axle
0.4 cu yd and 0.5 cu yd hydraulic buckets (300/400 l)	Load backrest of 4 ft 2 in and 5 ft 3 in (1260/1600 mm)
Load backrest of 4 ft 2 in (1260 mm)	Side-shift: 5 ft 3 in (width) (1600 mm)
Tyres: Solid, flotation, industrial	0.5 cu yd and 0.8 cu yd hydraulic buckets (400/600 l)
Other multiple attachments fitted with manufacturer warranty	Tyres: solid, flotation, industrial
	Other multiple attachments fitted with manufacturer warranty

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

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