



D 150 RM
D 150 RMA
D 150 RMG
D 175 RMS



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 electro-hydraulique depuis le joystick.

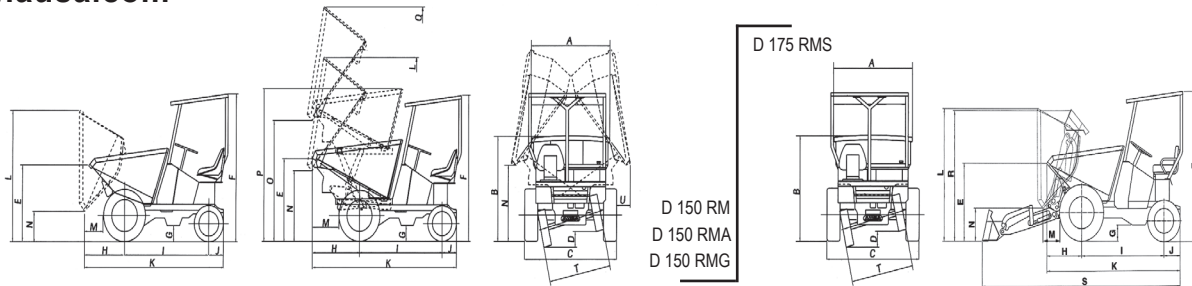
AUSA FullGrip® System:
 Elektrohydraulisch, zuschaltbarer Allradantrieb – am Joystick zu betätigen.



D 150 RM_1500 Kg
D 150 RMA_1500 Kg
D 150 RMG_1500 Kg
D 175 RMS_1750 Kg

DIMENSIONS (mm)	D 150 RM / x4	D 150 RMA / x4	D 150 RMG / x4	D 175 RMS / x4	D 175 RMS / x4 Power Max
A	1560	1560	1249	1560	1611
B	1310	1440	1455	1310	1310
C	1560	1560	1560	1560	1560
D	200	200	200	200	200
E	1110	1220	1335	1100	1040
F	2095	2095	2095	2095	2095
G	225	225	225	225	225
H	610	830	890	610	610
I	1440	1440	1440	1440	1440
J	280	280	280	280	280
K	2330	2550	2615	2330	2330
L	1855	2590	2600	1855	1795
M	200	440	490	200	140
N	480	1015	1070	480	420
O	-	1710	-	-	-
P	-	2135	-	-	-
Q	-	3285	-	-	-
R	-	-	-	1793	1733
S	-	-	-	3464	3464
T	1225	1225	1225	1225	1273
U	-	-	193	-	-

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TECHNICAL SPECIFICATIONS

		D 150 RM / x4	D 150 RMA / x4	D 150 RMG / x4	D 175 RMS / x4	D 175 RMS / x4 Power Max	
Load capacity (Kg)		1500					1750
Unloading system		Hydraulic	Hydraulic tipping	Hydraulic 180° rotating	Hydraulic, tilting shovel (140 l.)	Hydraulic, tilting shovel (140 l.)	
Chassis		Rigid					
Hopper capacities (l)	Water	608	630	600	608	608	
	Levelled	868	970	700	868	868	
	Heaped	1047	1100	900	1047	1047	
Engine 1	Diesel	HATZ SUPRA 1D90Z					-
	Power acc./ DIN 70020 (KW/CV)	11.3 / 15.35					-
	N° of Cylinders	1					-
	Cooling system	Air					-
Engine 2	Diesel	KUBOTA D902 (OPTIONAL)					KUBOTA D902
	Power acc. SAE J 1995 (KW/CV)	12.1 / 16.44					12.1 / 16.44
	N° of Cylinders	3					-
	Cooling system	Water					-
Traction		4x2/4x4 (Multidisc slipping connecting device, oil-immersed, automatically disconnecting on 3rd and 4th gear)					
Transmission		Mechanical, with 4 forward gears and 4 reverse					
Clutch		Dry single-disc, W180 mm. Mechanically driven.					
Engine starting system		Electric					
Speed (max.) (Km/h)		22.5	22.5	22.5	22.5	20	
Unladen weight (Kg)		900	1250	1200	1400	1400	
Gradeability	Engine 1	30%	26%	26%	22%	22%	
	Engine 2	35%	30%	30%	26%	45% 1 - 40% 2	
Hydraulic circuit		Gear pump of 8cc. Working pressure 115 bar.	Gear pump of 8cc. Working pressure 150 bar.	Gear pump of 8cc. Working pressure 150 bar.	Gear pump of 8cc. Working pressure 140 bar.	Gear pump of 8cc. Working pressure 140 bar.	
Tyres	Front	7.50x16"-8PR					27x8.5 - 15
	Rear	145SR-13" (4x2) / 6.5/80x12"-4PR (4x4)					23x8.5 - 12 TL 6 PR
External turning radius (mm)		3470 (4x2) / 3620 (4x4)					3620
Steering		Hydraulic Working pressure 60 bar.					
Tank capacity (l)	Fuel	13.5					
	Hydraulic	16.5					
Service brake		Hydraulic on front axle					
Parking brake		Mechanical on front axle					
1) Load 1500 Kg							
2) Load 1750 Kg							
STANDARD EQUIPMENT		Anti vandal system Ergonomic seat Audible reverse warning					
OPTIONAL EQUIPMENT		Closed cabin with heating (only for Kubota engine) FOPS/ROPS Protective roof (Seat belt, rotating beacon, rear view mirror) ROPS driver protective arch Homologated lighting equipment Towing hitch Mechanical steering, Mechanical brakes (only for Hatz engine)					
Tyres	Front (Big Foot)	10.0/75-15.3 (4x4)					
	Rear (Big Foot)	23x8.50-12"TL 6PR (4x4)					
	Rear	5.00x12"-4PR (4X2)					