Forwarder DINGO AD18

DATA SHEET

		6X6	8X8
Load capacity	kg	8000	
ENGINE		**DEUTZ**	
Type	-	TCD 4.1 L4	
Stage	-	STAGE 5	
Power	kW at 2300 rpm	115	
Torque	Nm at 1600 rpm	610	
Capacity fuel tank	l	210	
BRAKES			
Service	-	2-circuit electrically/pneumatic operated with wet disc brakes. Automatic load brake.	
Parking	-	Spring-assisted negative effected hydraulic parking brake.	
TRANSMISSION		**Mechanical**	
Transmission	Brand / model / type / speeds	ZF / 6WG-211 / Automatic with torque converter / 6 forward speeds and 3 reverse speeds.	
Transfer box	-	Dingo 15-07. Low and high speeds, torque distributor differential and mechanical lock.	
Differential group	Front / Rear	Dingo 13-10. With mechanical differential lock / Dingo 13-50. Rocker arms with mechanical differential lock.	Dingo 13-50. Front and rear rocker arms with mechanical differential lock.
Actuating locks	-	Pneumatic	
SPEED			
Work	km/h	0,6 - 20	
Travel	km/h	up to 40	
HYDRAULIC SYSTEM			
Pump size	cm3	140	
Pressure	bar	210	
Oil tank capacity	l	210	
STEERING			
Type	-	Hydraulic steering unit (orbitrol). Double cylinder.	
CABIN			
Features	-	Spacious, acoustically and thermally insulated. ISO certified (FOPS, ROPS y OPS). ACC. Air-suspension seat.	
ELECTRICAL SYSTEM			
Type	-	24 V electrical system with CAN-Bus technology	
Battery	Ah	2 x 70	
TYRES			
Standard	Front Rear	2 x 540/70R30 4 x 400/70R20	4 x 400/70R20 4 x 400/70R20
Optional	Front Rear	- 18-19,5 ; 500/60R22,5	18-19,5 ; 500/60R22,5

VEHÍCULOS FORESTALES

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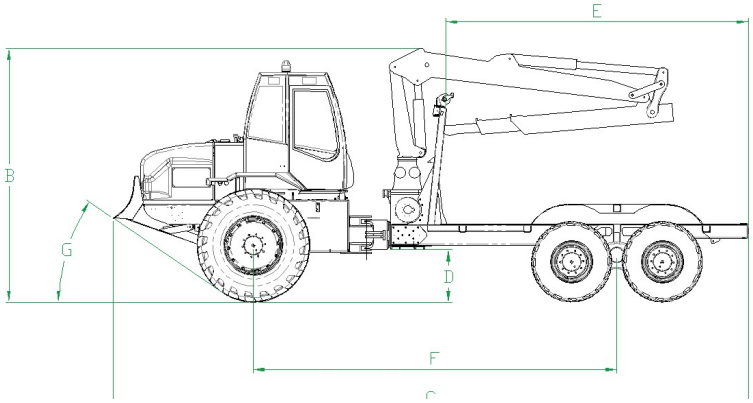
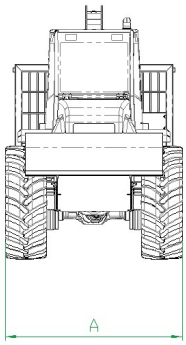
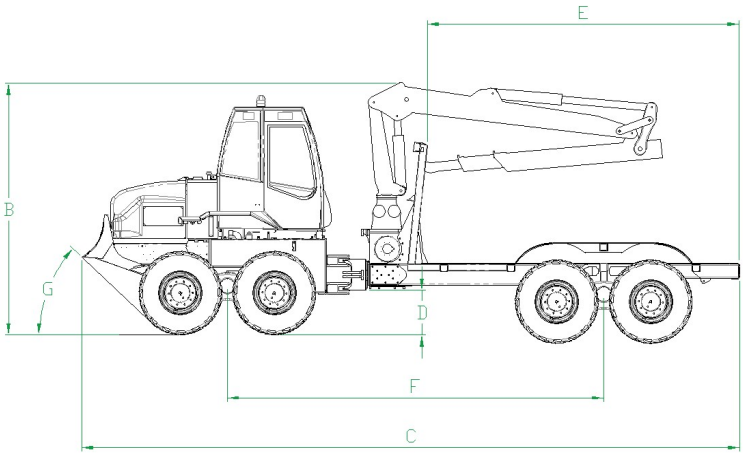
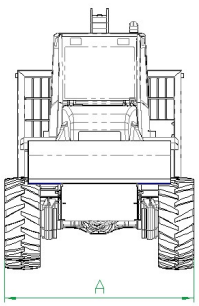
CRANES			
Mesera 71 F	Reach (m)	7,2	
	Lifting capacity (kNm)	99	
	Torque (kNm)	24,4	
	Angle of rotation (°)	380	
Guerra 67 A	Reach (m)	6,5	
	Lifting capacity (kNm)	63,3	
	Torque (kNm)	22,6	
	Angle of rotation (°)	427	
Please inquire for other models.			
DIMENSIONS			
Weight	kg	10400 - 12600	10400 - 12900
Width, A	mm	2250 - 2700	
Height, B	mm	3650 - 3800	
Length, C	mm	8300 - 9350	
Wheelbase, F	mm	4780 - 5030	
Ground clearence, D	mm	500 - 550	
Length loading bay, E	mm	3650 - 4100	
Approach angle, G	°	37	45

Optional equipment	
Sunshades	Liftable headboard
Remote control for winch	Set of tracks
Automatic fire suppression system	Chainsaw holder
Other size and crane specifications: Please enquire	









In order to improve our products, DINGOMA, S.A. reserves the right to make any changes it deems appropriate without prior notice.

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