

**ARBOS****3050 M**

Open-field tractors

**TECHNICAL FEATURES**

standard | ○ on demand | - not available

DESCRIPTION	VALUE
<b>ENGINE</b>	
Model	A498
Fuel supply	Direct injection diesel
Rated power (ECE R120)	36,8 KW/50 HP
Legislation on emission	STEP 3A
Number of cylinders	4
Aspiration	Aspirated
Cooling	On liquid
Swept volume	- 3168 cm3
Specific fuel consumption (maximum torque speed)	245 g/KWh
Max torque	235Nm@1600rpm
Torque reserve	8,2 %
Tank capacity	60 litres
<b>TRANSMISSION</b>	
Type transmission	Mechanical drive, four-wheel drive
Type gearbox	12+12 Synchro Shift
Gearbox control	Mechanical with front lever
Clutch	Double dry, 10"
Type reverser	Mechanical, synchronized
Reverse control	Lever
Rear differential lock	Mechanical
Front axle	Four wheel drive
Front wheel drive coupling control	Mechanical
Front differential lock	Mechanical
Minimum speed	2,2 Km/h
<b>BRAKES</b>	
Rear braking	Multiplates bath oil, mechanical control
Secondary and parking brake	Acting on rear wheels, by independent mechanical control
Hydraulic trailer braking system	○
Pneumatic trailer braking system	
<b>STEERING WHEEL</b>	
Steering wheel system	Hydrostatic
Steering angle	40°
<b>REAR PTO</b>	
Independent speed from the gearbox	540/1000 rpm
Rotation way (looking at the pto)	Clockwise
Clutch	Hydraulic control, multiplates bath-oil
<b>REAR LIFTER</b>	
Type	Hydraulic with position and power control
Lifting capacity at the rear arms	930 Kg
3-points hitch	Category 2
3rd point mechanical arm	Category 2
Type of lower arms	Fixes
Type of right tie rod	Mechanical
<b>HYDRAULIC SYSTEM</b>	
Type	Open center
Pump flow rate	39 l/min
Rear hydraulic scv	2 SE/DE
<b>ELECTRICAL FITTINGS</b>	
Battery	12V 720A 100Ah
Security	Battery disconnection
Rear working light	Adjustable
Rotating lamp	Orange
<b>OPERATING POSITION</b>	
Platform	Integral platform
Platform support	Variable deformation silicone Silent-Block

DESCRIPTION	VALUE
Roll-bar	Central, all-tilting
Standard cab	○
Left rearview mirror	Adjustable
Seat with mechanical suspension	
Seat adjustment	Horizontal, vertical and back adjustment
<b>STANDARD CAB FITTING OUT</b>	
ROPS homologation	
Rear glass	Openable
Rear-view mirror right/left	Adjustable and lockable
Rotating lamp set up	○ Switch in cab and external bayonet coupling
Air conditioning	
Front working light	○ 2
Rear working light	2
<b>TOWING DEVICES</b>	
Rear tow hook	
Draw bar	
<b>WEIGHTS AND DIMENSIONS</b>	
Wheelbase	1990 mm
Lenght (front bumper / rear lifting arms)	4136 mm
Width (min-max)	1743 mm
Height with ROPS (min-max)	2570 mm
Height with Standard Cab (min-max)	2809 mm
Ground clearance (min-max)	310 mm
Minimum turning radius (internal)	3,8 m
Weight with roll-bar	2435 Kg
Weight with Standard cab	2615 Kg
<b>WHEELS</b>	
Front/Rear	280/70R16 - 360/70R24
Front/Rear (optional)	○ 260/70R20 - 380/85R24