

**ARBOS****2035 M**

Open-field tractors

TECHNICAL FEATURES

standard | ○ on demand | — not available

DESCRIPTION	VALUE
ENGINE	
Model	4L22
Fuel supply	Direct injection diesel
Rated power (ECE R120)	25,7 KW/35 HP
Legislation on emission	STEP 3A
Number of cylinders	4
Cooling	On liquid
Swept volume	2160 cm3
Specific fuel consumption (maximum torque speed)	278 g/KWh
Max torque	86Nm@1650rpm
Tank capacity	26 litres
TRANSMISSION	
Type transmission	Mechanical drive, four-wheel drive
Type gearbox	8+8 Synchro Shift
Gearbox control	Mechanical with front lever
Clutch	Double dry, 8"
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	1,74 Km/h
BRAKES	
Rear braking	Multiplates bath oil, mechanical control
Hydraulic trailer braking system	○
Pneumatic trailer braking system	
STEERING WHEEL	
Steering wheel system	Hydrostatic
Steering angle	40°
REAR PTO	
Indipendent speed from the gearbox	540/1000 rpm
Rotation way (looking at the pto)	Clockwise
Clutch	Hydraulic control, multiplates bath-oil
REAR LIFTER	
Type	Up-down, floating with position control
Lifting capacity at the rear arms	550 Kg
3-points hitch	Category 1
3rd point mechanical arm	Category 1
Type of lower arms	Fixes
Type of right tie rod	Mechanical
HYDRAULIC SYSTEM	
Type	Open center
Pump flow rate	22 l/min
Rear hydraulic scv	2 SE/DE
ELECTRICAL FITTINGS	
Battery	12V 90Ah
Security	Battery disconnection
Rear working light	Adjustable
Rotating lamp	Orange
OPERATING POSITION	
Platform	Integral platform
Platform support	Variable deformation silicone Silent-Block
Roll-bar	Central, all-tilting
Standard cab	○
Left rearview mirror	Adjustable
Seat with mechanical suspension	

DESCRIPTION	VALUE
STANDARD CAB FITTING OUT	
ROPS homologation	
Heating and ventilation system	
WEIGHTS AND DIMENSIONS	
Wheelbase	1796 mm
Lenght (front bumper / rear lifting arms)	3500 mm
Width (min-max)	1515 mm
Height with ROPS (min-max)	2400 mm
Height with Standard Cab (min-max)	2675 mm
Ground clearance (min-max)	330 mm
Minimum turning radius (internal)	3,5 m
Weight with roll-bar	1280 Kg
Weight with Standard cab	1480 Kg
WHEELS	
Front/Rear	6.5-16 12.4-24
Front/Rear (optional)	○ 260/70R16 - 320/85R24