

**ARBOS****2035 M**

Open-field tractors

**TECHNICAL FEATURES**

standard | ○ on demand | — not available

| DESCRIPTION                                      | VALUE                                      |
|--|--|
| <b>ENGINE</b>                                    |  |
| 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                                  |
| <b>TRANSMISSION</b>                              |  |
| 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                                  |
| <b>BRAKES</b>                                    |  |
| Rear braking                                     | Multiplates bath oil, 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>                                  |  |
| Indipendent 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   | 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                                 |
| <b>HYDRAULIC SYSTEM</b>                          |  |
| Type   | Open center                                |
| Pump flow rate                                   | 22 l/min                                   |
| Rear hydraulic scv                               | 2 SE/DE                                    |
| <b>ELECTRICAL FITTINGS</b>                       |  |
| Battery  | 12V 90Ah                                   |
| Security   | Battery disconnection                      |
| Rear working light                               | Adjustable                                 |
| Rotating lamp                                    | Orange                                     |
| <b>OPERATING POSITION</b>                        |  |
| 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                   |
|---|-------------------------|
| <b>STANDARD CAB FITTING OUT</b>           |                         |
| ROPS homologation                         |                         |
| Heating and ventilation system            |                         |
| <b>WEIGHTS AND DIMENSIONS</b>             |                         |
| 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                 |
| <b>WHEELS</b>                             |                         |
| Front/Rear                                | 6.5-16 12.4-24          |
| Front/Rear (optional)                     | ○ 260/70R16 - 320/85R24 |