

STEERING COLUMN SYSTEM AGITA 500 M

Field of Application:

Steering column system adjustable in height and tilt for commercial vehicles and mobile working machines with or without cabin in a raised position.

Casing:

- three-part plastic casing made of ABS (Acrylnitril-Butadien-Styrol)
- with various grainings: fine, medium or leather
- available in various colours on request



Technical Specifications:

| | |
|---|--|
| Height: | 500 mm – lowest position, without steering wheel |
| Overall height: | 570 mm incl. steering wheel |
| Height adjustment: | 60 mm steplessly upwards |
| Tilt adjustment: | 0°-25° towards the driver |
| Width: | 300 mm |
| Overall width: | 500 mm incl. steering wheel & steering column switch |
| Depth: | 320 mm |
| Wire cross section: | up to a max. \varnothing 22 mm incl. wire protection |
| Static torque: | max. 240 Nm |
| Axial holding force: | max. 750 N |
| Horizontal holding force on steering wheel: | max. 750 N |

COMPONENTS:

Controls and displays:

CAN switch and display unit

- with up to 12 application-specific icons/functions freely configurable as switch or display element
- brand: miunske



Rocker switch

- up to 6 integrated rocker switches with icons and switch functions to choose
- brand: CARLING TECHNOLOGIES Inc.



Ignition starter switch or glow plug/starter switch



STEERING COLUMN SYSTEM AGITA 500 M

Steering column switches

- windscreen wiper or driving direction switch
- multifunctional switch for horn, indicators, travelling light, dipped headlight and windscreen wiper



Control unit with CAN interface

- with integrated 4,3" multicolor Display, 480 x 272 Pixel
- user-programmable for a variable display of e.g. speed, rotational speed, camera, fault management etc.
- make: Wachendorff Opus A3 Eco



alternative

Round gauges:

- 1 x Ø 80 mm, e.g. combined instrument, tachometer
- 2 x Ø 50 mm, e.g. fuel gauge and cooling water temperature
- brand: Motometer and VDO



Steering wheel:

material: PU, Ø 380 mm, optionally with rotary knob

Connections:

- 12/24 V, direct current – vehicle equipment
- connection of the steering column via JPT plug connector
- cable outlet from the foot flange
- hydraulic steering unit port according to the ANSI B92.1 16/32 Z=12, $\alpha=30^\circ$
- steering column screw connection to the hydraulic steering unit port: 4xØ11 - LKØ=82mm

Supply and assembly:

ready to plug in, fully assembled

Ask for the 3D data of the model for your further planning under www.agita.miunske.com.