

# 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. Ø 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



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## 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](http://www.agita.miunske.com).