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| --- |
| <University, College name> <Name of the faculity> |
| Technical documentation |
| <Race number> |
| <Team name> |
| XI. International Aventics Pneumobile Competition 2018. |

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# Technical data sheet

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| **AVENTICS PNEUMOBIL 2018 TECHNICAL DATA SHEET** |
| **START NUMBER:** |  |
| **NAME OF TEAM:** |  |
| **NAME OF UNIVERSITY:** |  |
| **TEAM-MEMBERS** | **Year/class:** |
|  |  |
|  |  |
|  |  |
|  |  |
| **Name of supporting instructor:** |  |
|  **DESCRIPTION OF THE CONSTRUCTION OF THE PNEUMOBILE** |
|  |
| **VEHICLE-TYPE** |  |   |
|  |
| **PLANNED HIGHEST SPEED** |  | km/h |
| **PLANNED BIGGEST DISTANCE** |  | m |
|  |
| **MAIN DIMENSIONS OF THE PNEUMOBILE** |   |   |
| LENGTH |  | mm |
| WIDTH |  | mm |
| MASS |  | kg |
|  |
| **DATA OF THE UNDERCARRIAGE** |   |   |
| AXLE-BASE |  | mm |
| TRACK WIDTH |  | mm |
| SZABAD HASMAGASSÁG |  | mm |
| DIAMETER OF STEERED WHEEL(S) |  | mm |
| NUMBER OF STEERED WHEELS |  | Pcs. |
| BRAKE-SYSTEM OF THE STEERED WHEEL |  |   |
|  |  |  |
| DIAMETER OF DRIVEN WHEEL(S) |  | mm |
| NUMBER OF DRIVEN WHEELS |  | Pcs. |
| BRAKE-SYSTEM OF THE DRIVEN WHEEL |  |   |
|  |
| **ENGINE-CONSTRUCTION**  |  |
| **TYPE OF DRIVING** |  |
|  |
| **DATA OF THE PNEU-ENGINE** |   |   |
| NUMBER OF CYLINDERS IN THE ENGINE  |  | Pcs. |
| TOTAL CYLINDER CAPACITY OF ACTIVE CHAMBERS  |  | cm3 |
| REVOLUTION PER MINUTE OF THE ENGINE-AXLE |  | rev/min |

|  |  |  |
| --- | --- | --- |
| TORQUE OF THE ENGINE  |  | Nm |
|   |
| **DATA OF THE APPLIED CYLINDERS** |   |   |
| DIAMETER |  | mm |
| LENGTH OF STROKE |  | mm |
| NUMBER OF CYLINDERS |  | Pcs. |

Undersigned teacher, from the University/College, as supporter teacher, declare that I have overlooked the sent documentation of planning vehicle and have controlled right the formal and content requirements of documents.

Additionally I certificate that the members of team have made the documents.

 ,2017

signature

# Presentation of vehicle

# Dimensions and weight

# Frame and body

# Driver safety

# Compressed air Bottle

# Puffer containers

# Engine

# Control system

#  Drive chain

#  Suspension /Wheel fixing

#  Steering system

#  Breaks

#  Appendix