

ADS V4

User's Manual

Part VII

Tire Dataset

Rev A
May 29, 2020



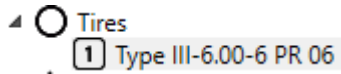
Table of content

- 1. INTRODUCTION 3**
 - 1.1. THE ROOT NODE TIRES.....3
 - 1.2. TO CREATE A NEW TIRE DATASET IN THE CURRENT SESSION4
 - 1.3. TO LOAD A TIRE DATASET IN THE CURRENT SESSION5
 - 1.4. TO DUPLICATE A TIRE DATASET AND LOAD IT IN THE CURRENT SESSION6
- 2. DESCRIPTION 7**

1. Introduction

1.1. The root node Tires

The Tire dataset is created from the root node **Tires**



| Contextual Menu : | |
|-------------------|--|
| Right click : | |
| New Tire | To create a new Tire dataset in the current session |
| Open Tire | To load a Tire dataset in the current session |
| Duplicate Tire | To duplicate a Tire dataset and load it in the current session |

Several Tire datasets may be loaded in the same session

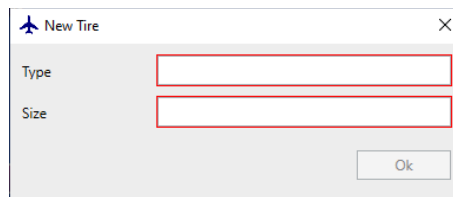
- 1 ...
 - 2 ...
 - 3 ...
 - 4 ...
- The Tire datasets that will be loaded in the current session

1.2. To Create a new tire dataset in the current session

Commands :

Right click :

New tire To create a new Tire dataset in the current session



1. Enter
 - a) The name of the Type (Type III)
 - b) The name of the Size (6.00-6 PR 06)
2. Click on OK

The New Tire dataset is displayed in the TreeView

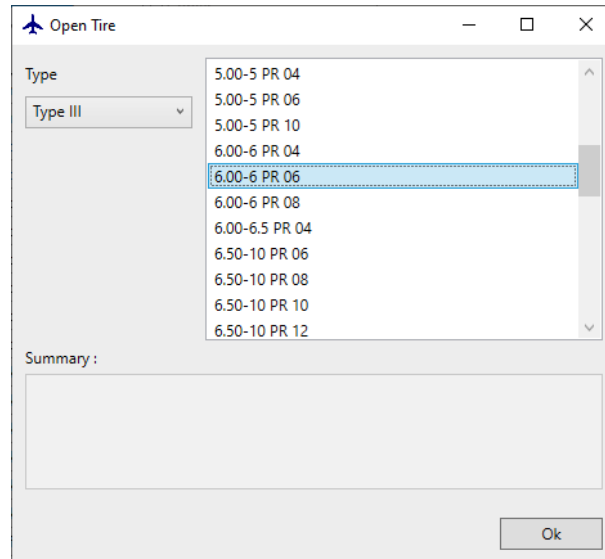
1.3. To Load a tire dataset in the current session

Commands :

Right click :

Open Tire

To load a Tire dataset in the current session



1. Select
 - a) Type
to filter the list
2. Double click on the name of the Tire dataset or click on the name then click on OK

The selected Tire dataset is displayed in the TreeView

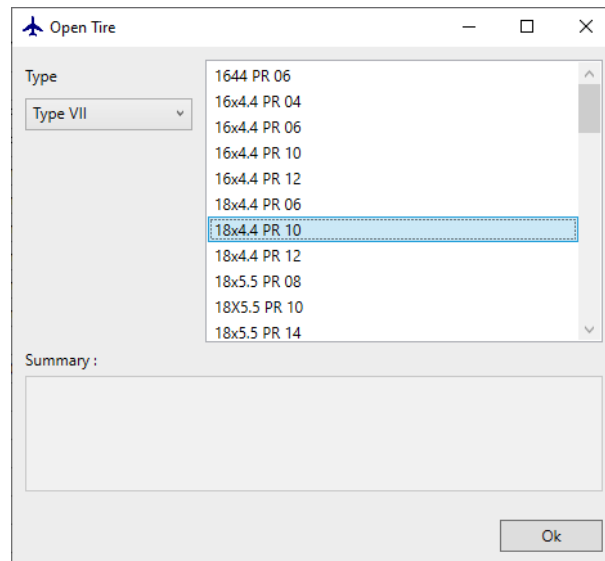
1.4. To duplicate a tire dataset and load it in the current session

Commands :

Right click :

Duplicate Tire

To duplicate a Tire dataset and load it in the current session



1. Select
 - a) Typeto filter the list
2. Double click on the name of the Tire dataset or click on the name then click on OK

One copy of the selected Tire dataset is displayed in the TreeView

2. Description

Root branch of the current dataset. The header is the concatenation of the Type Name and the Size.

| Properties : | | |
|---------------------|-----------------------|--|
| General | Reference | Type III-6.00-6 PR 06 |
| | Type | Type III |
| | Size | 6.00-6 PR 06 |
| Application Rating | Rated inflation | Rated inflation |
| | Rated Load | Rated Load |
| | Rated Speed | Rated Speed |
| Inflated Dimensions | Diameter (Mn) | Minimum outside diameter |
| | Diameter (Mx) | Maximum outside diameter |
| | Width (Mn) | Minimum section width |
| | Width (Mx) | Maximum section width |
| Miscellaneous | Flat Tire Radius | Flat Tire Radius |
| | Ply Rating | Ply Rating |
| Rim Description | Diameter | Specified rim diameter |
| | Width between flanges | Width between flanges |
| Commands : | | |
| Right click : | | |
| Duplicate | | To duplicate the current dataset |
| Remove | | To remove the current dataset from the current session |
| Save | | To save the current dataset |
| Save As | | To save the current dataset and change its name |