

## CAPRI – MULTIMEDIA SPARE PARTS CATALOG

Login

User Name:

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CaPRI is an intuitive user interface that consists of a multimedia catalogue that creates a link between the exploded component drawing and the relative spare parts.

# CAPRI

By placing the cursor on the item, the related technical data of the pointed item is automatically shown.

With a simple "click" of the shopping cart the stock component can be directly ordered, or the issue of a purchase request (by interfacing with institutional management SW like SAP) can be required

The screenshot displays the CAPRI software interface with the following components:

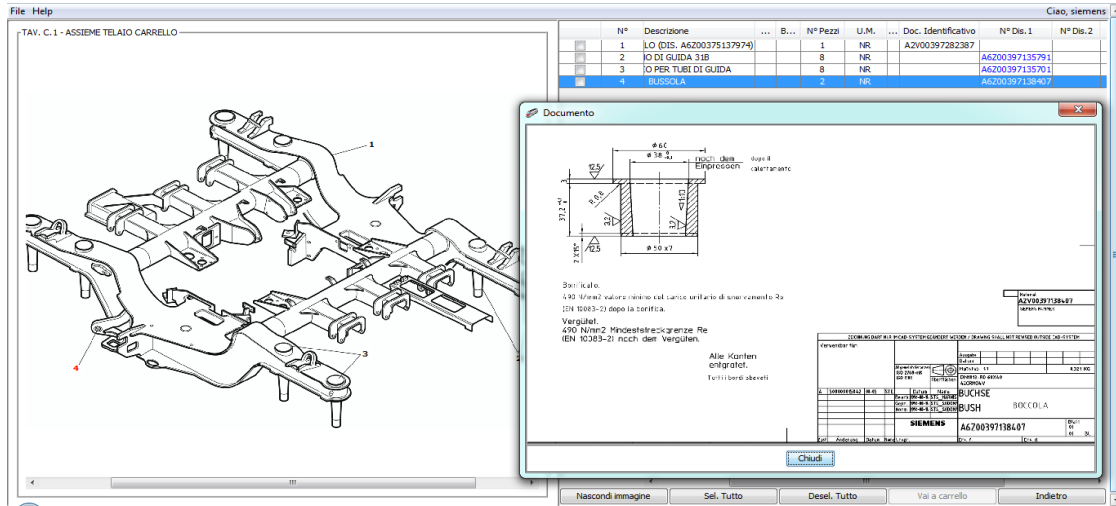
- Product Tree (Albero di Prodotto):** A hierarchical list of components for 'CARRELLI SIEMENS SF-400'. The selected item is 'TAV. A.3 - ASSEMBIE SISTEMA SOSPENSIONE SECONDARIA'.
- Exploded Drawing:** A technical drawing showing the assembly of the secondary suspension system with numbered callouts (1-28).
- Parts List Table:** A table listing the components for the selected assembly. The table has columns for 'N°', 'Cat. F.S.', 'Descrizione', 'Description', 'Beschreibung', and 'N° Pz'. The highlighted row is:
 

N°	Cat. F.S.	Descrizione	Description	Beschreibung	N° Pz
10		RONDELLA SCHACRO HS 10			1
- Navigation and Search:** Includes a search bar at the top and navigation buttons like 'Desel. Tutto', 'Via a carrello', and 'Indietro' at the bottom right.
- Metadata:** At the bottom of the drawing area, it shows 'Tavola: TAV. A.5' and 'Codice: A2V000020+2078'.

CaPRI, spare parts interactive catalogue, is a tool designed for the interactive navigation of Spare Parts catalogues; connecting easily and immediately each part represented graphically to its technical data-base and allows considerable reduction in the time required by the maintenance staff to identify the correct spares.

The maintainer can in fact:

- display data technical-management of a spare by clicking on its graphic representation
- view the positioning of a component by using the search function



A further potential of CaPRI, is the possibility (PDM mode) to connect to the identity of the component the related documentation for maintenance (technical manuals, Wiring Diagrams / tires, etc.) allowing an easy and quick consultation.

This allows to reppresent the maintenance of complex systems in an efficient manner. The correlation between the spare parts and its data enables easy management of maintenance activities.

Ricerca

Cat. F.S.:	Descrizione: condotta
Descrizione:	Beschreibung:
N° Pezzi:	Rif. Tavola:
Doc. Identificativo:	N° Dis. 1:
N° Dis. 2:	N° Item 2:
Cod. OEM:	Prezzo:

Ricerca Pulisci

N°	Cat. F.S.	Descrizione	Description	Beschreibung	N° Pezzi	U.M.	Doc. Identificativo
33		CONDOTTA PNEUMATICA (DIS. A6200375.136568)			1	NR	A2V00397282073
3		CONDOTTA PNEUMATICA (DIS. A620037505.1288)			1	NR	A2V00397189088
44		CONDOTTA PNEUMATICA			1	NR	A2V00397281964
13		CONDOTTA PNEUMATICA			1	NR	A2V00397281949
47		CONDOTTA PNEUMATICA			1	NR	A2V00397281957
14		CONDOTTA PNEUMATICA (DIS. A620037505.1320)			1	NR	A2V00397189555
5		CONDOTTA PNEUMATICA (DIS. A6200375.136567)			1	NR	A2V00397282069
24		CONDOTTA PNEUMATICA			1	NR	A2V00397281950
37		CONDOTTA PNEUMATICA			1	NR	A2V00397282064
49		CONDOTTA PNEUMATICA			1	NR	A2V00397281958
5	526/242	CONDOTTA PNEUMATICA 18X1,5-DH3X30 S.S.			1	NR	A2V00397192626
14		CONDOTTA PNEUMATICA			1	NR	A2V00001193154
19		CONDOTTA PNEUMATICA 18X1,5-DH3X30 S.S.			1	NR	A2V00397192715
15	562/237	CONDOTTA PNEUMATICA 18X1,5-DH3X474 S.S.			1	NR	A2V00397192622
16	562/238	CONDOTTA PNEUMATICA 18X1,5-DH3X325 S.S.			2	NR	A2V00397192623
17	562/239	CONDOTTA PNEUMATICA 18X1,5-DH3X101 S.S.			1	NR	A2V00397192624

Images can be enlarged or moved as required.

Spare parts can be associated with their technical drawings and during printing, all the technical information and related info can be managed according to the definitions from the operator.

The search function is extremely flexible and filterable depending on the requirements.

CaPRI can also be easily integrated with other SW applications with pre-existing maintenance, or with the FleetMapp AXCENT suite.

The database on which CaPRI runs is displayed in the HTML format and is therefore accessible to an unlimited number of users operating on different sites of maintenance.

**References:** CaPRI is currently used by Siemens to manage parts of the Vivalto wagons.

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