



# CATALOGUE 2020/21



[www.agrotechimev.com](http://www.agrotechimev.com)

DOC.002.00





## A. OUR ID



<b>Company Name</b>	HIMEV Industria e Comercio de Maquinas e Veiculos LTDA
<b>Ownership Type</b>	Privately Own (Limited Company)
<b>Incorporation Year</b>	2005
<b>Registration Body</b>	CNPJ (Brazil)
<b>Tax &amp; Registration Number</b>	07.409.194/0001-22
<b>Turnover (rounded values)</b>	2017/18/19 - 1.5 M USD; 2 M USD; 2.5 M USD Under new management from 2016 - Rapid and sustainable growth and expansion outside Brazil.
<b>Geographical Area of Intervention</b>	Brazil, Paraguay, Uruguay, Peru, Mozambique and South Africa (Europe from 2020).
<b>Headquarter</b>	Rod. SC 418, 6245, Campo Alegre, Santa Catarina, Brazil.
<b>Himev in Africa</b>	Bairro Central, Av. Vladimir Lenine, no174 Edifício Millennium Park, 8º Andar Dto. Maputo - Mozambique
<b>Phone</b>	South America (Brazil): +55 41 99790 3000; Africa (Mozambique): +27 21 813 9190
<b>Email</b>	South America (Brazil): contato@himev.com.br International: info@agrotechimev.com
<b>CEO Contact</b>	Manuel Silva Ribeiro / manuelribeiro@himev.com.br
<b>International Director: Link in Ireland, UK, Mozambique and South Africa</b>	José Vara / jvara@dynamicview.eu / josevara@himev.com.pt +353 1 254 9591 / +351 918 742 430
<b>Number of Employees</b>	30

# B

## B. ABOUT US



We are a Brazilian manufacturing company of agricultural and forestry light and heavy-duty mulchers, with Portuguese and Brazilian Directors and Management. Our machines are competitively priced, prepared to most types of terrains, with low maintenance costs, and are adaptable to suit a whole range of tractors. We help to preserve the environment, in the context of major climate change by promoting the non-use of fire as a means of clearing land, preserving soil nutrients and conserving soil moisture.

We offer the right machines for any need in the mulching segment, using innovative technologies that allow customers to have excellent productivity at a low cost. The quality, variability, flexibility and geometry of our equipment allows us to build solutions tailored to the needs of each client.

The success of our company is the result of persistent work in the acquisition of experience and knowledge. Since its foundation, more than fifteen years ago, we have continued to produce the most competitive and reliable agroforestry machines in the Brazilian and other markets, for more than 1200 customers.

This growth would not be possible without the input of our partners and customers, extending from agricultural operators, livestock farmers, to energy producers and telecommunications companies, among many others.

This sustained and sustainable way of being and growing is only possible through close work, exchange of experiences and, above all, seriousness and commitment.



## C. WHY CHOOSE US?



A choice that makes the difference. The use of our mulchers is a cost effective and sustainable way of removal unwanted vegetation in a variety of applications in Electrical Distribution, Construction, Telecommunications, Roads, Forestry, Agriculture and Livestock, in activities such as:

- Plantation re-cultivation
- Tree and wood mulching
- Firebreak creation
- Tree thinning removal
- Powerline and pipeline clearing
- Road maintenance work
- Site clearance work

The main agronomic advantages are:

- Mulches crop residue to a fine consistency
- Shreds pruning and breaks their fibres
- Residues easier to work into soil
- Improved microbial breakdown
- Produces organic material
- Improves soil fertility
- Weed control
- Insect and fungal disease control



## C. WHY CHOOSE US?



Choosing HIMEV mulchers can be considered a Cost-Effective and Ecofriendly Revolution for our Customers due to:

- 1.** Fire and burn farm prevention, respecting and protecting the environment, supporting sustainability;
- 2.** Lower recycling needs than the competition, by not using hydraulic systems in most of the machines and sophisticated electronic equipment;
- 3.** More competitive cost (30%) and lower overall investment as it works with small or medium tractors;
- 4.** High productivity (4 to 9 hectares every 08 hours according to machine type and vegetation type). Each machine and tractor replace 20 people compared to the traditional manual system – Brazil´s data;
- 5.** More efficient and simpler machine, implying very low and economical maintenance and easy operation;
- 6.** Simply dock to a low or medium power tractor - Plug and Play;
- 7.** Felling and mulching trees up to 30 cm in diameter in one pass;
- 8.** Quality and Robustness - Machines with a durability exceeding 15 or 20 years, provided that proper use and necessary maintenance are respected;
- 9.** Blades lasting an average of 800 hours (other systems last half or less); In stone areas, it is used technology of hammers or nozzles;
- 10.** Lower weight and higher efficiency of Himev mulchers;
- 11.** After-sales and permanent assistance;
- 12.** Sharpen without disassembly and easy to sharpen with portable grinder;
- 13.** Versatility and Multifunctionality - Multiple Uses.



D

## D. TECHNICAL INFORMATION



### ECOTRITUS - LIGHT & HEAVY-DUTY MULCHERS

MODEL (ECOTRITUS)	TRACTOR (HP)	WORKING WITH (m)	TOTAL WIDTH (m)	CUTTING DIAMETER (mm)	TOOL TYPE (Blades/ Hammers)	NUMBER OF BELTS	WEIGHT (kg)
STR 1800	40 a 80	1,50	1,80	150	12 B	8	760
HLR 210	50 a 85	1,80	2,10	150	14 B	8	980
HLR 240	70 a 105	2,05	2,35	150	16 B	8	1.110
HPR 210	80 a 250	1,55	1,90	250	12 B	10	1.350
HPR 240	105 a 250	2,05	2,35	250	16 B	10	1.540
HPR 270	140 a 250	2,35	2,70	250	18 B	10	1.610
HPH 210	90 a 250	1,55	1,90	250	48 H	10	1.450
HPH 240	120 a 250	2,05	2,35	250	66 H	10	1.615
HPH 270	140 a 250	2,35	2,70	250	88 H	10	1.690
HPF 210	120 a 250	1,55	1,90	250	12 B	10	1.390
HPF 240	140 a 250	2,05	2,35	250	16 B	10	1.585
HPF 270	140 a 250	2,35	2,70	250	18 B	10	1.800
ST 800 */	180 a 300 /	0,80 /	1,60 /	300 /	34 H /	10 /	1.900 /
ST 1000 *	180 a 300	1	1,60	350	40 H	10	1.980

\* Available outside Brazil from May 2020.



# D

## D. TECHNICAL INFORMATION



Notes:

### 1. Technical Lines:

- a. STR – Himev Small Line
- b. HLR – Himev Regular Light Line
- c. HPR – Himev Regular Heavy Line
- d. HPF – Himev Regular Heavy Front Mounted Line
- e. HPH – Himev Tough Line – Inserts in hammers toughen with tungsten carbide (Common known as Widia – original German word)
- f. ST – Himev Special Line

### 2. Application Lines:

- a. Agricultural Line (STR 1800; HLR 210/240)
- b. Forestry Line (HPR/HPF/HPH 210/240/270; ST 800/1000)
- c. Fruit Line (STR 1800; HPR/HPF 210/240)
- d. Hydraulic Line (Rotator 600 – Not listed).

# E

## E. OUR REFERENCES



We are very proud to have as our clients large, small and medium companies in the various economic sectors and industries, some of them very important references in Brazil and around the World, due to their size, profitability, and impact in the Brazilian´s economy, as you can see below.

### E.1 ENERGY – ELECTRICAL DISTRIBUTION

Projects essentially related with vegetation clearance (including tree trimming/clearing) of power lines.

#### **FURNAS (Electrical Power Plants)**

Energy company with more than 6 decades of experience serving 15 Brazilian states: 21 hydroelectric and 2 thermoelectric plants, applied or in partnership with a private initiative, over 29,000 km of transmission lines and 75 substations.

Link: <https://www.furnas.com.br/en/Index>

#### **COPEL**

This Electric Power Company is over 60 years old and makes, on average, over 70,000 new connections each year, is present in 1,113 locations and 395 municipalities. It is the best rated distributor in Brazil (Abradee) and silver among Latin American distributors (Cier).

Link: <https://www.copel.com/hpcopel/english/>

#### **ENERGISA**

In the distribution of electricity, Energisa operates through 11 companies serving 7.7 million customers, reaching about 20 million people. Together, these companies correspond to approximately 2,034 million km<sup>2</sup> of distribution concession area, over 19,600 km of transmission lines, about 600,300 km of distribution lines, 683 substations, a total of 34,749.2 GWh of electricity consumed and 19 thousand employees in the workforce, own and outsourced.

Link: <https://ir.energisa.com.br/>



# E

## E. OUR REFERENCES



### ISA CTEEP

ISA CTEEP is one of the country's leading private electricity transmission concessionaires, transmitting about 25% of the energy produced in Brazil, 60% of the energy consumed in the Southeast and almost 100% of the energy of the state of São Paulo.

Link: <http://www.isacteep.com.br/en>

### E.2 FORESTRY AND CELLULOSE

Projects essentially related with tree and wood mulching, firebreak creation, tree thinning/trimming/clearing.

### KLABIN

The largest paper producer and exporter in Brazil, operating for 120 years, currently has: 19 industrial units, 18 of which Brazil and 1 in Argentina, more than 19 thousand direct and indirect employees, 4 Forestry, Pulp, Paper and Packaging business units and is the 1st in the Southern Hemisphere pulp and paper sector to obtain FSC® - Forest Stewardship Council® certification.

Link: <https://klabin.com.br/en/>

### CENIBRA

The pulp produced by Cenibra is traded in the main world markets and is readily accepted by paper manufacturers with the highest requirement standards, including special papers, printing and writing paper, paper for printed circuits, tissues and cardboard.

Link: <https://www.cenibra.com.br/?lang=en>

### TEAKRC

For more than 20 years, the management of the Teak Resources Company "TRC" has gained an international reputation through the production of teak in Brazil. In 2016, the company expanded to the areas of supply chain management and marketing.

Link: <http://www.teakrc.com/>

# E

## E. OUR REFERENCES



### FLORA RAÍZES

For 26 years in the market Flora Raizes stands out for offering solutions in landscaping, tree felling, reforestation and environmental licensing. Aiming at commitment and customer satisfaction, the company has trained professionals, that offer quality and agility in services.  
Link: <https://floraraizes.com.br/>

### E.3 AGRICULTURE AND LIVESTOCK INDUSTRY

Projects essentially related re-cultivation and site clearance (pasture, bush, weeds, savannah, sponge fauna, orchards, coffee, others.)

### VAL ALIMENTOS

This company is one of the largest fruit suppliers in all Latin America, with 30 years in the market.  
Link: <http://www.valalimentos.com.br/>

### FAZENDA SERTÃOZINHO (Orpheu´s Coffee Farm)

Orfeu appeared in the Specialty Coffee Market in 2005, growing selected quality beans in the high south mountains of Fazenda Sertãozinho, a place with a tradition of over 67 years in coffee crops.  
Link: <https://loja.cafeorfeu.com.br/>

### FAZENDA VIDIGAL

Fazenda Vidigal is an international renowned coffee farm, playing an important role in the dissemination of technology, research, teaching and art related to coffee, through the realization of events and creations, mainly by the hand of Valéria Vidigal, Plastic Artist, Coffee Maker and Businesswoman.  
Link: <http://www.valeriavidigal.com.br/v1/fazendavidigal/>



## E. OUR REFERENCES



### SÍTIO DA SERRA

Since 2007, Sitio da Serra offers an excellent service, with the conviction that the greatest resource is their human resources and relations, including their team, the consumers who enjoy the fruit and the business partners.

Link: <https://sitiodaserra.com/>

### Some of our most relevant livestock industry clients are:

- SANTA ROSA MADEIREIRA E AGROPECUÁRIA
- MM AGROPECUÁRIA
- AGROPECUÁRIA GRENDEN
- UNIVERSAL TOWERS AGROPECUÁRIA

### E.4 RESEARCH AND INNOVATION

HIMEV works with several institutions focused on Research, Development and Innovation (R&D+i), to improve the State-of-the-Art and Environmental Practices and, to Develop and Manage Industrial Property.

### EMBRAPA

The Brazilian Agricultural Research Company (Embrapa) is over 40 years old and is linked to the Ministry of Agriculture, Livestock and Supply (Mapa). Responsible for helping to make Brazil one of the most efficient and sustainable countries in the world. Today Brazil is one of the largest producers and exporters in the world. EMBRAPA played a key role in the development of Himev Ecotritus mulchers through consulting and research.

Link: <https://www.embrapa.br/en/international>

### UNIVERSIDADE FEDERAL DO CEARÁ – CENTRO DE CIÊNCIAS AGRÁRIAS (Federal University of Ceará)

The Center for Agricultural Sciences (CCA) is an integral unit of the Federal University of Ceará (UFC). Founded on March 30, 1918. Currently the Center has eight Departments, which offer six Undergraduate Courses. and nine Postgraduate Programs, with nine Master Courses (with a professional Master's Degree) and seven Doctoral Courses.

Link: <https://cca.ufc.br/>



# E

## E. OUR REFERENCES



### **FUNDAÇÃO PROCAFÉ** (Procafé Foundation)

The Procafé Foundation seeks to preserve and activate the technological heritage of the genetic bank through laboratories, experimental farms and staff (with experience of over 30-40 years) in coffee technology research and dissemination activities.

Link: <http://fundacaoprocafe.com.br/>

### **E.5 CONSTRUCTION AND INFRASTRUCTURE**

Projects essentially related with pipeline clearing, road maintenance work and site clearance work.

### **CAMARGO CORRÊA**

Subsidiary of Construções e Comercio Camargo Corrêa, with 80-year legacy of excellency, in over 500 projects, including highly complex operations such as hydroelectric plants, subway systems, railways and urban mobility solutions, among others.

Link: <https://camargocorreainfra.com/en/>

### **IBEROBRAS**

With 35 years of experience and backed by a long history of work and achievements, the IBEROBRAS group provides solid references of good practice in the construction sector.

Link: <http://www.iberobras.com/>

### **PRECON**

Today, with over 50 years of history, it has established itself with an innovative brand that makes life easier for those who build it. Entrepreneurship, innovation and commitment to the industrialization and modernization of civil construction have always been part of the journey.

Link: <https://precon.com.br/portal/>

### **CONSTRUSINOS**

Founded in 1987, it has been offering the highest quality cement artifacts for small, medium and large works. Construsinos manufactures sanitary and storm sewage pipes with elastic or rigid joints, reinforced concrete galleries and pre-cast manholes, in a superior quality standard, using modern and high technology equipment.

Link: <https://construsinos.com.br/>





Rod. SC 418, 6245 - 89294-000 - Campo Alegre/SC

☎ + 55 47 3632-1001 ☎ + 55 47 9613-1513

[www.himev.com.br](http://www.himev.com.br) – [contato@himev.com.br](mailto:contato@himev.com.br) / [www.agrotechimev.com](http://www.agrotechimev.com) – [info@agrotechimev.com](mailto:info@agrotechimev.com)