



## The Company

Agmov is a company specialized in developing and manufacturing products to increase and guarantee operational safety in several economic activities. Aimed at providing better operational conditions, the products are manufactured following the main technical standards and a strict quality control to ensure manufacturing excellence.

We have a team of highly trained professionals with vast market experience, which enables us to develop specific materials for the most demanding customers, thus ensuring products that offer agility in applications, safety in operations and durability in materials.

## Mission

To create solutions and develop innovative materials in order to meet and satisfy the costumer's needs in their activities, making their operations faster, cost-effective, and SAFE!



#### INNOVATION

Innovation is one of our greatest differentials, we work with unique creations, guided by innovation and by bringing new points of view. Therefore, if necessary, we can create a product exclusively for your company.



#### SPEED

While we like to innovate, we create our products quickly, to meet your demands when you need them. For this reason, we have a professional team prepared to meet deadlines.



#### RESULTS

Working with excellence and always thinking on the best answers, we are able to achieve outstanding results that changes work accident statistics in many companies around the world.

## **SAFETY IS IN OUR**





## **AGMOV Products**

With a highly qualified technical department, AGMOV products are designed, manufactured and tested to meet the main needs of our customers, being applied to eliminate potential risks that causes harm to collaborators, where never has solutions before.

Our solutions can be applied in the most diverse activities and in the most diverse fields of activity of the national and international market.

## **Culture Change**

Working together with customers, we apply programs for promotion and development of preventive culture for operational activities, such as:

- Safe Hands Program;
- Zero Improvised Tools;
- Safe Distance from Suspended Loads.

We are able to offer organizations a great opportunity for risk elimination and a new awareness of existing dangers and their controls. Contact our technical department.

## Norms

AGMOV products aim to attend the organization's regulatory, technical and procedural standards, with the purpose of offering, through its products, greater safety in the collaborator's exposure to physical, chemical, biological and ergonomic risks.



#### **Technical Standards**

ABNT NBR 15637 - Textile slings for lifting loads
ABNT NBR 13541-2 - Steel cable sling - Use and inspection
ABNT NBR 15516 - Short link chain for lifting loads - Chain slings - Use, maintenance and inspection
ABNT NBR 14121 - Machine safety - Risk assessment
ISO 12100 - Machine safety - General design principles - Risk assessment and reduction
ISO 11228 - Manual handling of loads





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## Guiding Sticks

The Agmov Guiding Stick is a device developed to provide greater safety to the operators of lifting operations equipment, making professionals keep a safe distance from the cargo, that is, away from the operation range. Agmov Guiding Sticks with the standard's requirements that forbids hand contact with lifted loads and the exposure of machines and equipment.

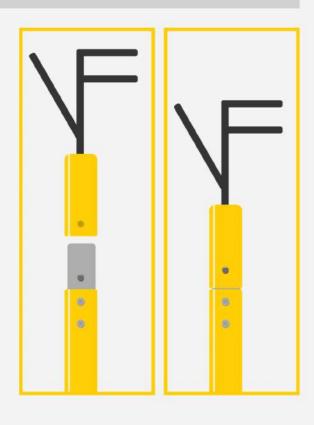
Choose the one that best fulfills your needs.





# SMARTSYSTEM

We are always listening to our customers. The new Smart connection system is a further demonstration of this. By using a quick connector, a steel pin locks the head of the Guiding Stick, increasing the useful life of the heads, while maintaining the possibility of replacing them at any time, adapting them to any type of cargo.





## **Smart Heads**



























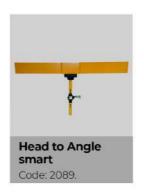


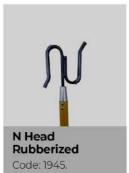














**Description:** The Articulated Smart brings the possibility of length variation, it allows to perform movements in different lifted loads with different dimensions. Its locking is done through steel pins, which makes the system highly resistant. You can also use the "Vertical Handle" accessory (code 271), page 14 for models from 1.5 meters to have even more comfort and ergonomics.

1.00 m	1.50 m	2.00 m	3.00 m
Code: 584	Code: 805	Code: 545	Code: 487
4.00 m Code: 608	5.00 m Code: 921		

#### Fixed Rod Smart

**Description:** The Fixed Rod Smart was developed to perform more robust operations during the direction of lifted loads. With a resistant Alloy aluminum tube, it is suitable for operations such as: load guiding, adjusting lifting devices, and chip collecting. You can also use the "Vertical Handle" accessory (code 271), page 14 for models from 1.5 meters to have even more comfort and ergonomics.

0.50 m	0.75 m	1.00 m	1.25 m
Code: 785	Code: 809	Code: <b>796</b>	Code: 1378
1.50 m	1.75 m	2.00 m	2.50 m
Code: <b>797</b>	Code: 1379	Code: 818	Code: 1380
3.00 m	3.50 m	4.00 m	
Code: <b>798</b>	Code: 1381	Code: 1247	





### Bag Cutter HD

**Description:** The Bag Cutter Guiding Stick was developed to take the operator from under the bag, avoiding being exposed to the "line of fire". With the use of the Bag Cutter Guiding Stick is possible to cut the bottom of the bag without exposing yourself to unnecessary risks.

\*Add also the accessory "Vertical Handle" (cod: 271), for models from 1.5 meters to have even more comfort and ergonomics.

## Claw Pipe Gripper

**Descrição:** Used to help in positioning and transporting tubes and hoses. The handles are applied to the AGMOV Claw Pipe Gripper hand positioning, as well as The Vertical Handle<sup>1</sup> is included, which offers another pointcatch.

<sup>1</sup> Accessory for Guiding Stick, check page 14.

0.50 m	0.75 m	1.00 m	1.25 m
Code: 2419	Code: 2420	Code: 2421	Code: 2422
1.50 m	1.75 m	2.00 m	2.50 m
Code: 2423	Code: 2424	Code: 2425	Code: 2426
3.00 m	3.50 m	4.00 m	
Code: 2427	Code: 2428	Code: 2429	

1.00 m Code: 825 1.50 m Code: 1782 2.00 m Code: 2270 2.50 m Code: 2271 2.50 m Code: 2271



# K

#### Suction

**Description:** The Suction Guiding Stick was developed with the intention of helping the collaborators in the movements where the parts need more careful displacement or need some fine adjustment. Also, for moving or removing materials such as glass or thin sheets.

### Offshore

**Description:** The Offshore Guiding Stick was created to meet the particularities of the offshore industry. The model manufactured in Fiberglass does not conduct electricity (tested in laboratories) used to pull and push hoisted parts, avoiding pressing, cuts on the hands and other limbs. This model can also be manufactured in alloy aluminum. \*Add also the accessory "Vertical Handle" (code: 1155), check page 14.

0.50 m	0.75 m	1.00 m	1.25 m
Code: 1601	Code: 1602	Code: 1229	Code: 1603
1.50 m	1.75 m	2.00 m	2.50 m
Code: 953	Code: 1604	Code: 1605	Code: 1228
3.00 m	3.50 m	4.00 m	
Code: 1606	Code: 1607	Code: 1608	

Aluminum			
0.50 m	0.75 m	1.00 m	1.20 m
Code: 819	Code: 1612	Code: 820	Code: 802
1.50 m	1.80 m	2.00 m	2.30 m
Code: 910	Code: 801	Code: 1613	Code: 803
3.00 m	3.50 m	4.00 m	
Code: 1614	Code: 1615	Code: 1616	
Fiber	do-		
1.20 m	1.80 m	2.30 m	
Code: <b>799</b>	Code: <b>794</b>	Code: 800	



**Description:** The Knot Guiding Stick was developed to facilitate the load movement where it has cylindrical shape or a possible loop shape. With it, the risk of pressing members or cuts is eliminated, since the operator will be out of the load's radius of actio n.

## Truck Unloader

**Description:** The AGMOV Truck Unloader Guiding Stick was developed to offer safe and ergonomic conditions for the professionals who lower the side lids of bulk carriers. The Truck Unloader is equipped with hand grips for proper hand positioning, as well as a Vertical Handle<sup>1</sup> which offers another gripping point.

<sup>1</sup> Accessory for Guiding Stick, check page 14.

0.50 m	0.75 m	1.00 m	1.25 m
Code: 1619	Code: 1620	Code: 826	Code: 827
1.50 m	1.75 m	2.00 m	2.50 m
Code: 553	Code: 1621	Code: 1403	Code: 1622
3.00 m	3.50 m	4.00 m	5.00 m
Code: 1402	Code: 1623	Code: 817	Code: 387

0.75 m	1.00 m
Code: 1807	Code: 1808
1.50 m	2.00 m
Code: 1810	Code: 634



# INNOVATION





### The **Agmov On/Off CG Guiding Stick**

was developed to safely direct the load, eliminating risks of pressing or cutting during the load movementation. This model works with a permanent neodymium magnet and a trigger, which makes it easier to disconnect the stick from the load. This is the model that most resembles the human hand, providing more confidence and safety to the operator when in use.

## Scan the QR CODE, access our website and learn more!

On/Off CG

On/Off CG High-Temperature





## On/Off CG Guiding Stick

#### Sizes:

0.50 m	0.75 m	1.00 m	1.25 m
<b>Code: 394</b>	Code: 913	Code: 562	Code: 323
1.50 m	1.75 m	2.00 m	2.50 m
Code: 565	Code: 1617	Code: 563	Code: 1597
3.00 m	3.50 m	4.00 m	5.00 m
Code: 768	Code: 1618	Code: 830	Code: 610

## On/Off CG High Temperature Guiding Stick

#### Sizes:

0.50 m	0.75 m	1.00 m	1.25 m
Code: 394	Code: 913	Code: 562	Code: 323
1.50 m	2.00 m	2.50 m	3.00 m
Code: 565	Code: 563	Code: 1597	Code: <b>768</b>
3.50 m	4.00 m	5.00 m	
Code: 1618	Code: 830	Code: 610	

## **U** Guiding Stick

## U On/Off

**Description:** The Agmov U On/Off Guiding Stick was developed to safely direct the load. Eliminating possible pressing and limb cutting. This model has two permanent neodymium magnets and two triggers, which make it easier to disconnect the stick from the load. It also facilitates fine adjustment of the load.

380 x 380 mm	500 x 250 mm	500 x 350 mm
Code: 633	Code: 1730	Code: <b>706</b>
500 x 900 mm	750 x 250 mm	1000 x 250 mm
Code: 479	Code: 1765	Code: 1735
1000 x 400 mm Code: 1796	1500 x 1000 mm Code: 1776	



### U Articulated Smart

**Description:** The Agmov U Articulated Smart Guiding Stick was developed to safely guide the load. This model works with two heads that allow a quick connection of different heads, which can be changed according to the operation to be performed.

250 x 380 / 530 mm	250×500/750mm	250×750/1000mm
Code: 1443	Code: 1444	Code: 1445
250×910/1470mm	500 x 380 / 530 mm	500 x 500 / 750 mm
Code: 1446	Code: 1448	Code: 1449
500×750/1000mm	500×910/1470mm	1000x380/530mm
Code: 1450	Code: 1451	Code: 1453
1000×500/750mm	1000x750/1000mm	1000x910/1470mm
Code: 1454	Code: 1455	Code: 1456



Regulate open

## Vertical Handle

The Vertical Handle is an accessory for the Guiding Stick and Smart Hammer that has the function of modifying the stick's grip point. With this the user has the possibility to support the end of the stick on the forearm.



Size 1" Code: 271

Size 1.1/8" Code: 1154

Size 1.1/4" Code: 1155

Size 1.1/2" Code: 1652





## Grip Line

The Agmov Grip HD Guiding Stick was designed for operations which great precision is required. With a specially designed clamp, its use is indicated to pick up small pieces, as well as to direct loads or to remove the lifting device from the load. Besides, as it is part of the HD line, it is extremely recommended for more robust activities.

Scan the QR CODE, access our website and learn more!







### Grip HD

**Description:** The Agmov grip HD Guiding Stick was created to meet the needs of operations which great precision is required. With a specially designed clamp, its use is indicated for picking up small pieces, as well as directing loads or removing the load lifting device. Besides, as it is part of the HD line, it is highly recommended for more robust activities.

0.50 m 0.75 m 1.00 m 1.25 m 1.50 m 1.75 m 2.00 m 2.50 m 3.00 m 3.50 m Code: 872 Code: 873 Code: 860 Code: 874 Code: 877 Code: 878 Code: 879 Code: 880 Code: 875 Code: 876

4.00 m Code: 881



## Grip HD Confort

**Description:** The Grip HD Confort Guiding Stick was created in partnership with a team of ergonomists and has the idea of bringing even more comfort to workers when using this solution. With a specially designed angle, the wrist position changes, make it easier to pull the trigger.

0.50 m  $0.75 \, \text{m}$ 1.00 m 1.25 m 1.50 m 1.75 m 2.00 m 2.50 m 3.00 m 3.50 m Code: 1489 Code: 1490 Code: 1491 Code: 1492 Code: 1493 Code: 1494 Code: 1495 Code: 1496 Code: 1497 Code: 1498

4.00 m Code: 1499



### Grip Aluminum

**Description:** The Agmov Grip Aluminum Guiding Stick was created to meet the needs of operations which great precision is required. With specially planned tweezers, its use is indicated to position loops, polyester belts on cargo, as well as to direct loads or remove the load lifting device.

0.50 m 0.75 m 1.00 m 1.25 m 1.50 m 1.75 m 2.00 m 2.50 m 3.00 m 3.50 m Code: 314 Code: 731 Code: 268 Code: 901 Code: 257 Code: 1052 Code: 393 Code: 266 Code: 317 Code: 473

4.00 m **Code: 886** 

## **Holders**

The Agmov Holders line was developed to store the Guiding Stick in the correct place.





### Individual Holder

**Description:** Developed to storage the Guiding Stick. Composed by a 28mm diameter bushing magnet and a pipe clamp, manufactured with material resistant to abrasion and tension.

Code: 712.



## Support

**Description:** It was developed to help in the correct storage of the Guiding Sticks, keeping the area organized.

# SMART

# **HAMMER**



It is a linear sliding impact rod designed to strenght robust, forward impact. It is the most accurate and safest tool in the market. It is designed to meet specific applications. Its function is to eliminate finger crushing or pressing accidents, replacing sledgehammers and hammers. It can withstand high temperatures and aggressive environments. \*You may also add the acessory "Vertical Handle<sup>1</sup>".

<sup>1</sup> Accessory for Smart Hammer, check page 14.



#### Sizes

240 mm

Mini (1)

Small (2)

390 mm

Medium (3)

m (3) Big (4)

590 mm 820 mm

Code: 1111 | Code: 1110

Code: 871

Code: 970

#### **Impact Strength**

		Hammer + Weight		
Mini	2,00Kgf	X	×	
Small	7,35Kgf	Weight 1,5Kg = 18,0Kgf	Weight 3,0Kg = 29,5Kgf	
Medium	21,0Kgf	Weight 1,5Kg = 33,0Kgf	Weight 3,0Kg = 45,0Kgf	
Big	36,5Kgf	Weight 1,5Kg = 49,5Kgf	Weight 3,0Kg = 61,5Kgf	



Scan the QR CODE, access our website and learn more!





#### **Smart Hammer Kit**

The Smart Hammer Kit is composed by:

- Smart Hammer;
- Vertical Handle;
- Pin Puller;
- Wrench head;
- Chisel head:
- Hammer head:
- Additional weight 1.5Kg;
- Additional weight 3.0Kg.

Mini 240 mm Code: 1119 Small 390 mm **Code: 1318**  Medium 590 mm Code: 988 Large 820 mm **Code: 989** 

# ACESSORIES FOR SMART HAMMER





















## Ergonomic Equipment

Agmov develops equipments with the purpose of providing comfort, safety, health and efficient performance, meeting the requirements established in the ISO standards, regulatory requeriments and technical standards of national and international scope.

The solutions are developed by our Engineering department, with the technical support of Ergonomists with extensive field experience, being excellent solutions for applying the action plans of EAW - Ergonomic Analysis of Work.

Agmov Ergonomic Equipment provides to workers new ways to perform the operational activities, offering many gains, with considerable results in reduction of accidents, absence and injuries. Count with AGMOV equipment to improve your operational activities. We can present you technical and efficient solutions to reduce and eliminate risks.



### Ergonomic Lever

**Description:** The Agmov Ergonomic Lever equipment was developed to help lifting loads on the ground, such as manhole covers, concrete covers, metal grids and other loads that weigh up to 180 Kg.

Cód: 746



### Magnetic Broom

**Description:** It was developed to help when removing metal chips from the floor, avoiding accidents, such as stepping on nails or screws. It has a lever to detach the collected material, avoiding ergonomic discomfort.

Cód: 270



## Ergonomic Cylinder Grabber

**Description:** The Agmov Ergonomic Cylinder Grabber was developed to easily transport parts that do not have handles or anchorage points. It has an opening for each type of cylinder and it has protection to avoid damages and make the right compression of the load. The handles have an opening suitable for professionals to use PPE (gloves) while handling the load.

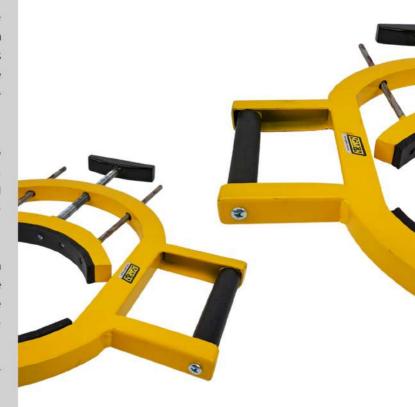
The output gap is to offer the right posture conditions to the professional and manual transport of loads. Avoiding injuries and diseases from improper handling of these parts, since the posture becomes appropriate and the weight is divided between two employees.

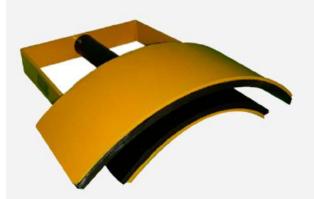
Through the worldwide demand in the transportation of oxygen cylinders to meet the urgencies of those hospitalized with COVID 19, the Agmov ergonomic device for cylinders and tubes offers ergonomics and ease of transport.

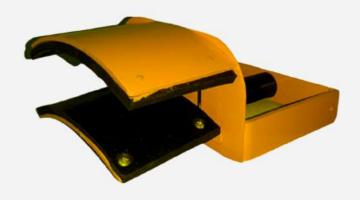
8" (203 mm) 9" (229 mm) 9x1/2" (240 mm) Code: 1332 Code: 1775 Code: 1333 10" (254 mm) 12" (305 mm) 12x1/2" (317 mm) Code: 1192 Code: 1193 Code: 2128 13" (330 mm) 15" (380 mm) 18" (460 mm) Code: 1870 Code: 1872 Code: 1875

## Scan the QR CODE, access our website and learn more!









## **Grab Tube Handle**

The AGMOV grip handle was designed to offer safety when manually moving different types of pipes (PVC, steel, aluminum, copper, etc.).

different types of pipes (PVC, steel, aluminum, copper, among others). Offering adequate adjustment for each diameter, adjusting to the weight of the load, assuring an adequate fixation of the adequate fixation of the load in the device.

Adequate opening for hand gripping, eliminating the risk of pinching hands and fingers. of hand and finger pinching, providing high worker performance and biomechanical stress.

The work format and configuration of the equipment allows for hand and forearm alignment during pressing efforts.

forearm alignment during pressing efforts, having a specific handle to offer comfort during. The structure of the equipment is made of steel and is equipped with a

The structure of the equipment is made of steel and has a rubber layer in contact with the load to promote greater friction

to promote greater friction (adhesion) and to avoid damage to the material material such as scratches and deformations.

Tube 4"

Tube 6"

Tube 8"

Tube 10"

Tube 12"

## Ergonomic Chock

The OSHA directive and guidance for chocking is 29 CFR 1910.178(k)(1) and (m)(7): Mechanical Means to Secure Trucks or Trailers to a Loading Dock.

Reviewing this guidance for chocking a truck when it is being loaded or unloaded

The purpose of chocking a truck is to prevent a truck from being able to back up inadvertently. Trucks should be fully braked before the chock is inserted near a wheel.

Ergonomic Chock by Agmov keep your loading/unloading operation OSHA compliant.



Scan the QR CODE, access our website and learn more!







## **Compact Ergonomic Chock**

**Description:** Easy-to-use the Compact Ergonomic Chock has an Ergonomic and practical adaption shank on both sides of the 3" caster chock for easy movement. Chock (triangular shaped piece with contact with the ground made of a non-sparking material), with a box to store lotus keys of the vehicle being chocked and with a sign in yellow and black with the description "Use the safety chock".

Code: 1096



## **Ergonomic Chock HD**

**Description:** Using the Agmov Ergonomic Shock HD is an excellent tool to protect the posture of the professionals who perform the positioning in the truck. Usage is very simple, having wheels for transportation and a lever that adjusts the positioning of the chocks to the most diverse wheel sizes, avoiding inappropriate positions that may result in the absence of workers or diseases. Recommended for use in loading and unloading at docks, as well as in trucks parking.

Code: 1859



## **Ergonomic Chock for Tractor**

**Description:** The Ergonomic Chock for Tractor is an excellent way to protect the posture of the professionals who perform the positioning of the chocks on tractors. It is a very easy-to-use, solution. It has wheels for transportation, and a lever that adjusts the positioning of the chocks to the most diverse tractor wheel sizes, avoiding inappropriate positions that may result in the workers' absence and diseases. It has a box where you can deposit the tractor's key, preventing it from leaving the site before it is released.

Code: 1803

## **Drum Turner**

**Description:** The Drum Turner is a device that was designed to help the employee at the moment that needs to leave the drum at a specific angle, thus preventing from having to support the drum on his back, affecting safety and health.

100L Code: 1299 200L Code: 782





### Manual Magnetic Lifter

**Description:** The AGMOV Manual Magnetic Lifter was developed to support the lifting of metal loads weighing up to 23 kg Its application helps manual movement of metal loads with comfort and safety. It's Manufactured with a high attraction magnet, the equipment's base can rotate up to 360° and the lifting handle can be adjusted up to 90°, allowing versatility in its use.

Code: 1362



#### Pac Hand

**Description:** The AGMOV® Pac Hand was developed to offer safe and ergonomic conditions for professionals who manually transport cylindrical parts in horizontal shape. It offers professionals an adequate load fixation, protecting the collaborators' hands, avoiding cuts or pressing of hands and fingers. Each Pac Hand has a load capacity of 23 kg, meeting the recommendations by the ISO 11228-1 international standard. You should evaluate the frequency and gender of the activity.

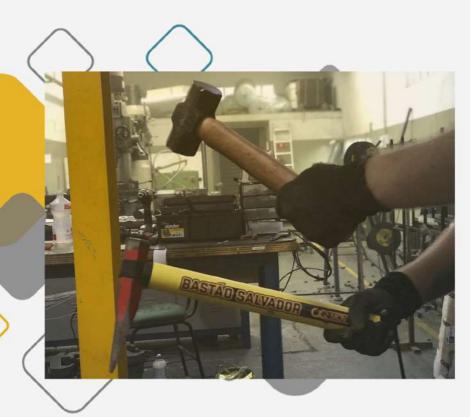
6"

Code: 1273



# **SALVADORES**

Analysing the great number of accidents generated by the use of hammers and sledgehammers, the Agmov developed the line of Salvadores. These are devices that aim to remove the hand from the impact location, thus eliminating the risk of crushing and pressing the limbs. During the time that it is in the market, no accident was registered in operations where the Salvadores was being used, which proves quality and efficiency. Currently, we have 3 different models, each one attends several daily operations in the work environment.



Scan the QR CODE, access our website and learn more!







#### Standard Salvador

**Description:** The Agmov's Hands-Free family was created to prevent operators from exposing their hands to the risk of impact. The Standard model has a polyester eyelet with an elastic cord that hangs the piece, allowing it to hold a wide variety of tools, such as chisels, impact wrenches, wrenches, etc.

#### Automatic Salvador

**Description:** The Agmov Salvadores family was created to prevent operators from exposing their hands to the risk of impact. With it the operator's hand will be out of contact that the device would be impacted. The automatic model has a trigger when pressed opens the compartment where the device will be positioned.

300mm Code: 396 375mm Code: 224 600mm Code: 340 850mm Code: 337 300mm Code: 341





### Salvador Punch Stamp

**Description:** The Agmov's Hans-Free family was created to prevent operators from exposing their hands to the risk of accidents. With it, the operator's hand will be out of contact with the device that will be impacted. Finally, the Salvador Punch Stamp model has a permanent neodymium magnet that keeps the punch (or any other carbon steel or iron part) positioned for the moment of impact.

### Salvador Nail Holder

**Description:** The Salvador Nail Holder Agmov, was developed to offer practicality and safety in operations not allowing your hand to be in the impact location when hitting a nail. It has a magnetized space to attach the nail, preventing you from hitting your finger with the hammer and the nail to be projected out.

300mm Code: 333 300mm Code: 1227



# Daily Inspection







## WIRE ROPE

Meter Kit

**Description:** It was developed to help when performing routine inspections, thus avoiding the use of inappropriate material and eliminating possible causes of accidents.

Code:227

## Chain

**Meter Kit** 

**Description:** It was developed to help when performing routine inspections, thus avoiding the use of inappropriate material and eliminating possible causes of accidents.

Code:235

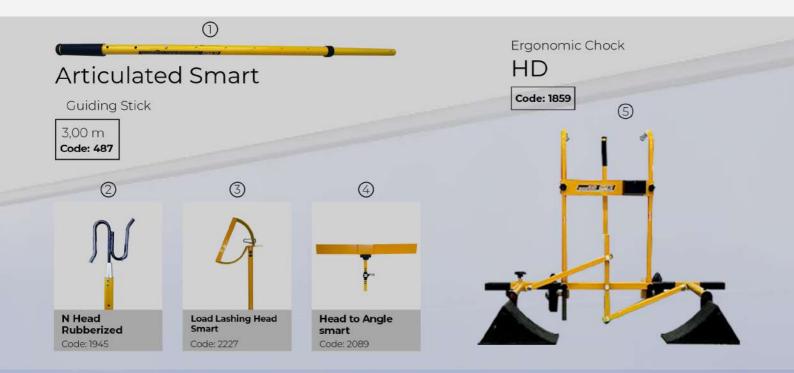
## **Pulley**

Meter Kit

**Description:** It was developed to help the routine inspections avoiding the use of inappropriate material and eliminating possible causes of accidents.

Code:065

# Kit for Sider Truck



1 - Articulated Smart Guiding Stick 3 m	Code: 487
2 - N Head Rubberized with opening of 30 mm	Code: 1945
3 - Load Lashing Head Smart	Code: 2227
4 - Head to Angle Smart	Code: 2089
5 - Ergonomic Chock HD	Code: 1859



## **AGMOV Industrial Supplies Ltda**

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