

NEW BRAND NEW PRODUCT HYBRID SICKLE WITH STRONGER & REINFORCED ALUMINIUM HOLDER SUPPORT

Built for performance and endurance, the **JBS Hybrid Sickle** features a precision-engineered blade and a stronger, reinforced Aluminium Holder Support, for superior strength.

The **Hybrid Sickle** is manufactured using the high quality spring steel which goes through the traditional Forging and Heating Processes. When clamped securely to the harvesting pole, it provides stable, controlled cutting – ideal for efficient oil palm fruit harvesting.

JBS
A QUALITY BRAND

SICKLE ARE OF SUPER SPRING STEEL QUALITY MANUFACTURED USING THE TRADITIONAL FORGING AND HEATING PROCESSES.

BOLT DIRECTLY FITTED AGAINST THE SICKLE AND THE OTHER SIDE OF THE ALUMINIUM HOLDER SUPPORT FOR A STRONGER FIXING TIGHTNESS

HOLE AT THE ALUMINIUM HOLDER SUPPORT FOR FIXING THE BOLT & NUT TO ENSURE THAT THE WHOLE HYBRID SICKLE SET WILL NOT BE DISLODGED FROM THE POLE DURING HARVESTING. FOR THE BOLT & NUT TO BE FITTED INTO POLE, ENSURE THAT THE POLE WILL HAVE THE SAME SIZE HOLE DRILLED ALIGNED WITH THE HOLE AT THE ALUMINIUM HOLDER SUPPORT

**SUPER SHARP
AND CAN BE USED
IMMEDIATELY**

**HYBRID SICKLE [SUPER CUT]
(FOR PALMS BELOW 25FT)**

**HYBRID SICKLE [STANDARD]
(FOR PALMS 25FT – 40FT)**

KEY FEATURES

- **Hybrid Cutting Edge:** Sharp, durable blade designed for tough harvesting conditions
- **Reinforced Aluminium Holder:** Lightweight yet strong for long-lasting performance
- **Secured Clamp System:** Firmly locks onto aluminium poles for safe and steady operation
- **Optimized for Oil Palm Harvesting:** Built to withstand the high demands of daily fieldwork

NOTE

Our **SUPER OK Hybrid Sickle** (SUPER CUT and STANDARD) are specially manufactured to fix into the normal aluminium pole of 32mm (outer diameter) poles only.

- **HYBRID SICKLE [SUPER CUT]**
Suitable for harvesting palms below 25ft
- **HYBRID SICKLE [STANDARD]**
Suitable for harvesting palms 25ft – 40ft

**MORE
DURABLE**

JBS

Distributed by:

J BUMI SAWIT ENGINEERING SDN BHD

No. 35, Jalan Perindustrian 4/KU8,
Kawasan Perindustrian Meru Selatan,
41050 Klang, Selangor

Tel: +603 33960753 E-mail: sales@bumisawit.com

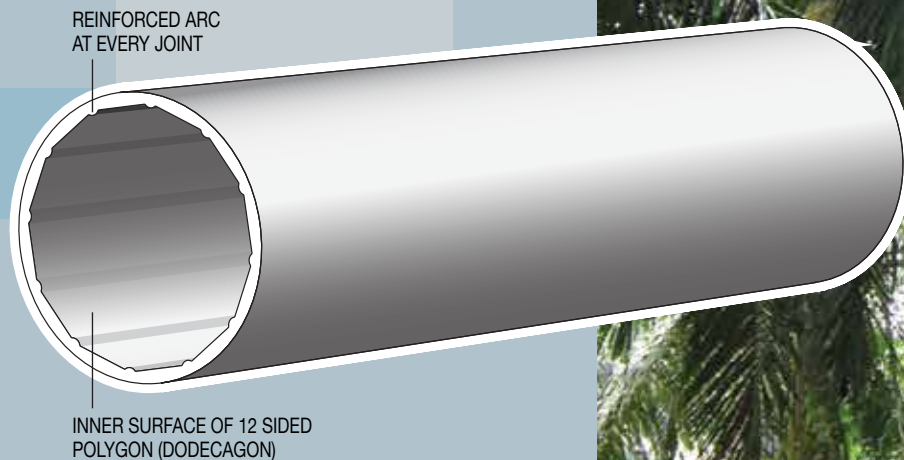
Website: www.bumisawit.com

NEW BRAND NEW PRODUCT DURALITE POLE

ENGINEERED LIGHT BUILT STRONG ALUMINIUM POLE

The **DURALITE™ Aluminium Alloy Harvesting Pole** is precision-crafted from **T6-6061 aerospace-grade aluminium**, offering an exceptional balance of strength, durability, and lightness. Its unique **round outer diameter** ensures perfect compatibility with standard clamps and tool fittings, while the **dodecagon-shaped inner structure** – reinforced with small arcs at every joint – provides enhanced rigidity and bending strength.

This advanced internal geometry makes **DURALITE™** poles, yet significantly more stable and resistant to bending under load.



WEIGHT

- A) OD 34MM X 1.6MM (T) = 0.410 KG/MTR
- B) OD 38MM X 1.6MM (T) = 0.458 KG/MTR

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IMPROVED
LOAD
RESPONSE

LIGHTWEIGHT
ADVANTAGE

OPTIMIZED
GEOMETRY

PREMIUM
MATERIAL

NON-CONDUCTIVE
RUBBERISED GRIP
(CAN WITHSTAND 10KV)
WRAPPED ROUND
DURALITE POLE

POLE END CAP



NEW BRAND NEW PRODUCT MEGALITE

CARBON FIBRE COMPOSITE POLE

The **MEGALITE** (Carbon Composite Pole) is engineered for light weight superior strength, balance, and durability in harvesting applications. Designed with hybrid composite structure, it combines the **rigidity and lightness of carbon fibre** with the **impact resistance and flexibility of glass fibre** – resulting in an ideal balance between performance and safety.

This advanced pole offers **exceptional lifting power with minimal bending**, allowing harvesters to reach greater heights with improved control and reduced fatigue. Its

lightweight structure ensures easier handling during long hours of operation, while **durable composite build** withstands demanding field conditions such as heat, moisture, and repeated stress.

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Carbon Fibre Layer Carbon Fibre Layer
32mmOD 38mmOD 42mmOD
Glass Fibre Layer

KEY FEATURES

- **Hybrid Composite Strength:** Carbon fibre core for stiffness, glass fibre layer for added flexibility and impact resistance.
- **Lightweight and Durable:** Reduces operator fatigue without compromising structural integrity.
- **Superior Reach & Control:** Ideal for high and mid-level harvesting with precise maneuverability.
- **Weather and Corrosion Resistant:** Built to last in harsh outdoor environments.
- **Compatible Design:** Fits securely with various harvesting tools and clamp systems.

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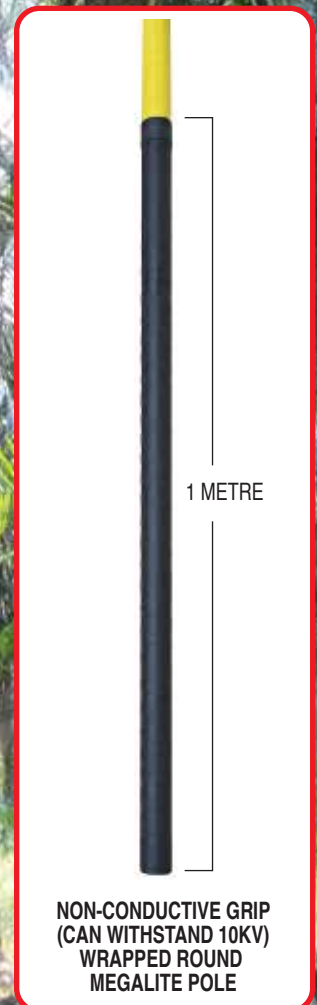
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NEW BRAND NEW PRODUCT NYLON HOLDER FOR SICKLE

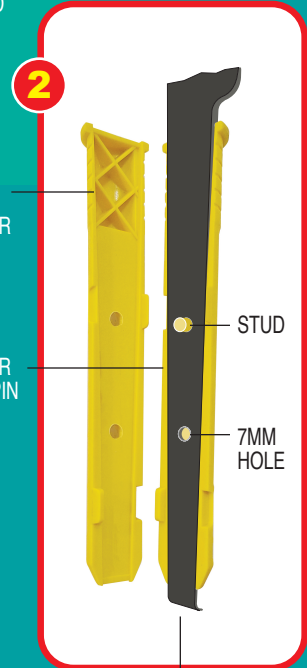
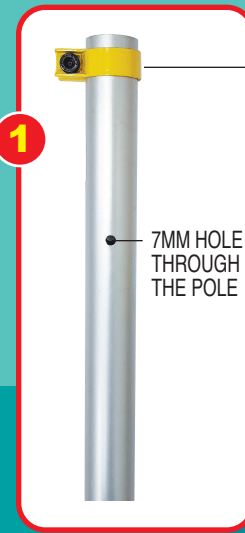
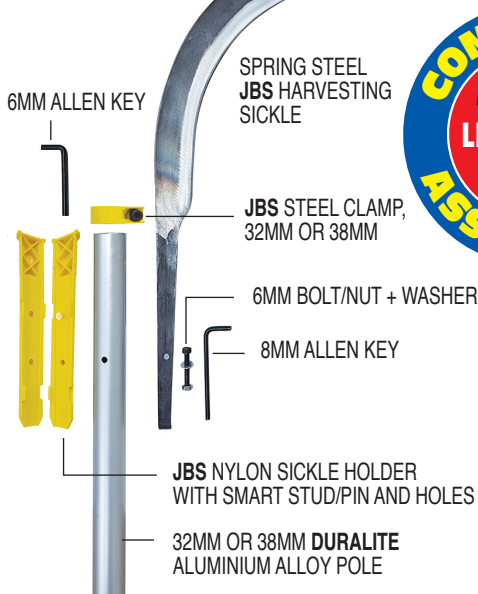
Engineered for superior performance in oil palm harvesting, our **JBS Nylon Sickle Holder** features a smart **Stud/Pin** and another 6.5mm hole just below the stud/pin. The other half of the Nylon Holder will have two 6.5mm holes similarly positioned with the stud/pin and the hole. This Nylon Holder is specially designed to perfectly fit in position the stem of the sickle, which is manufactured with 2 holes similarly positioned with the stud/pin and the hole of the Nylon Holder. This innovative Nylon Holder ensures a well precise fit, allowing the sickle to be securely positioned inside the pole for maximum stability.

Made from **high-strength, impact-resistant nylon**, it combines durability with lightweight efficiency, reducing vibration and enhancing cutting control. Once positioned, the sickle holder is firmly secured using a **reinforced steel clamp**, delivering a strong slip-free connection that stands up to demanding field conditions. Safety of harvester is further ensured when a 6mm Bolt & Nut is fitted so that the sickle will not be dislodged out of the pole during harvesting.

Designed for harvesters who demand **reliability, ease of use, and improved tool life**, this upgraded holder brings enhanced performance to every stroke.

JBS NYLON HOLDER

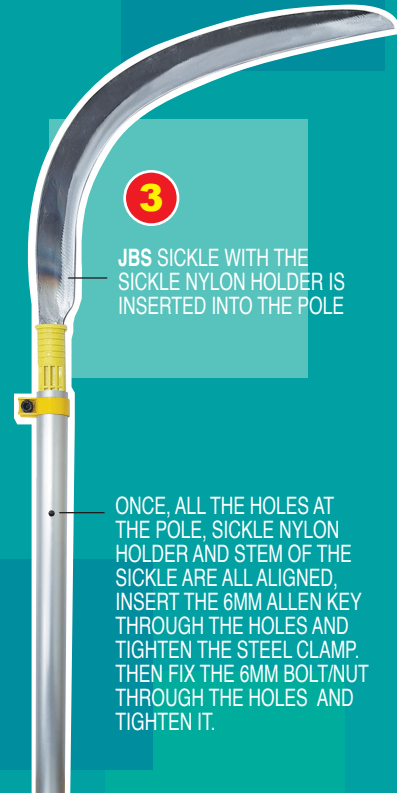
COMPONENTS TO ASSEMBLE HARVESTING SICKLE AT THE POLE



SICKLE WITH 2 HOLES (7MM) AT THE STEM, WITH THE TOP HOLE GOING THROUGH THE STUD OF THE NYLON HOLDER



A FULLY ASSEMBLED SICKLE IN THE POLE



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NEW BRAND NEW PRODUCT STEEL CLAMPS

PRECISION-ENGINEERED

Our **precision-engineered steel clamps** are designed to deliver unmatched strength, durability, and reliability in agricultural and industrial applications. Built specially for clamping aluminium harvesting poles and also carbon composite poles, these clamps ensure a firm, vibration-resistant grip that stands up to demanding field conditions.



DOUBLE STEEL CLAMP c/w HOOK

- for clamping Sickle + Nylon Sickle Holder
- Hook for hooking out the fruit

Available:

- CLDSC/H32
- CLDSC/H38

MORE DURABLE



SINGLE STEEL CLAMP c/w HOOK

- for clamping Sickle + Nylon Sickle Holder
- Hook for hooking out the fruit

Available:

- CLSSC/H32
- CLSSC/H38



SINGLE STEEL CLAMP c/w Allen Key

- for clamping sickle + Sickle Holder

Available:

- CLSC32
- CLSC38

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SINGLE STEEL CLAMP c/w Elbow Bolt

- for clamping Poles

Available:

- CLSSC/S (38mm+32mm)
- CLSSC/B (43mm+38mm)

MORE STRONGER



DOUBLE STEEL CLAMP

- for clamping Poles

Available:

- CLDSC/S (38mm+32mm)
- CLDSC/B (43mm+38mm)

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NEW BRAND NEW PRODUCT SICKLE COVER

**ONE SIZE FITS ALL
(ADJUSTABLE TO FIT AND LOCKED)**

Designed for maximum operator safety and equipment longevity, our safety covers provide reliable protection for harvesting sickles during transport, storage, and handling.

Made from high-grade, tear-resistant polymer, each cover which is adjustable, fits securely all types of sickle (for palms below 20ft, 20ft-40ft and palms 40ft and above) to prevent accidental injury and minimize corrosion.

Engineered to withstand harsh agricultural conditions, these covers ensure compliance with plantation safety standards.

TYPES OF SICKLES SUITABLE:

- SHORT/JUNIOR
- STANDARD
- MORE CURVE
- LONG

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NEW BRAND NEW PRODUCT CHISEL COVER

ONE SIZE FITS ALL
(ADJUSTABLE FOR 3", 4", 5" AND 6")

Designed for maximum operator safety and equipment longevity, our safety covers provide reliable protection for harvesting chisels during transport, storage, and handling.

Made from high-grade, tear-resistant polymer, each cover which is adjustable, fits securely over the chisel head to prevent accidental injury and minimize corrosion.

Engineered to withstand harsh agricultural conditions, these covers ensure compliance with plantation safety standards.



STEP 1
STRETCH WIDE THE CHISEL COVER (INNER AND OUTER) TO PLACE IN THE CHISEL

STEP 2
DRAG BACK THE CHISEL COVER (INNER AND OUTER) TO FIT THE CHISEL SIZE

STEP 3
WELGROW STRAP TO STRAP AROUND TO FIRMLY HOLD TIGHTLY THE CHISEL

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3 INCH CHISEL

**USER
FRIENDLY**

4 INCH CHISEL

**SAFETY
ENSURED**

5 INCH CHISEL

**MORE
DURABLE**

6 INCH CHISEL

**CHISEL
FIRMLY
SECURED**

**ALSO SUITABLE FOR
HARVESTING AXE**

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