



# LIFTING TONGS



## PLATE—GRIPPING TONGS, COIL TONGS, PIPE TONGS



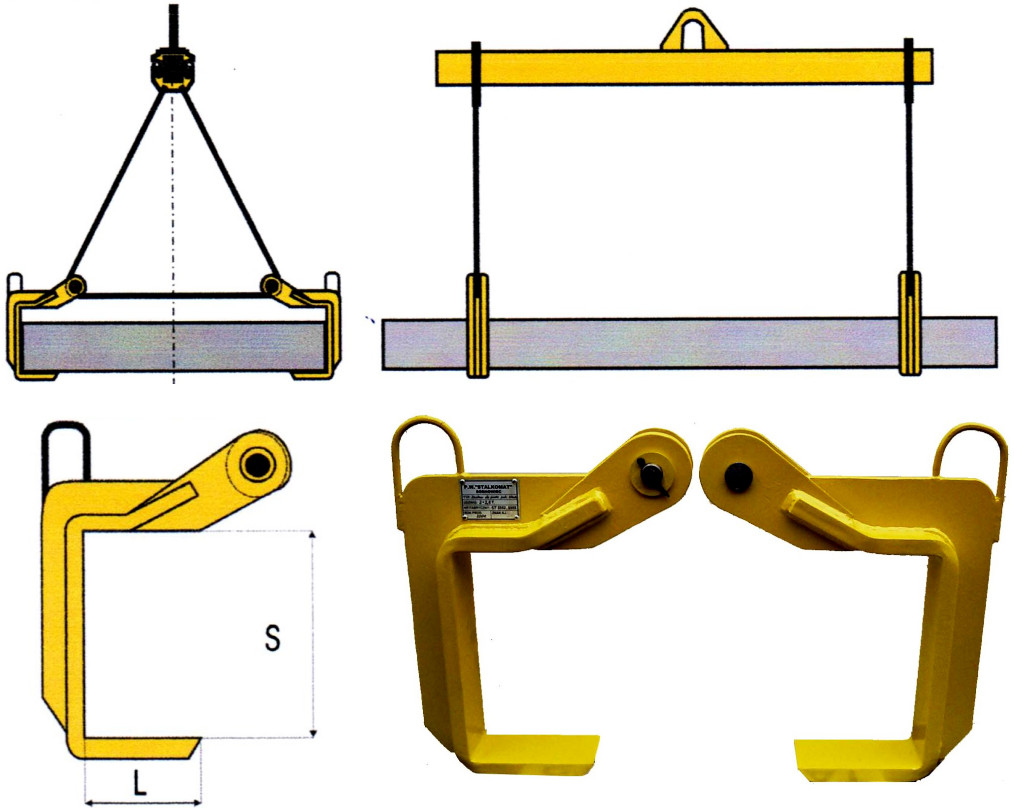
# LIFTING TONGS

P.W. Stalkomat Sp. z o.o. was established in 1992. Our company deals with designing and manufacturing technological transport devices, more known as ropes. We have a long-term experience in their production, because we are continuing the tradition of SOS SOSTAL from which we originate. Typical wire, chain, polyester or webbing sling ropes are manufactured according to PN-EN regulations and have the WLL and length according to customer's needs. We also produce lifting beams, metal tongs, plate tongs, metal sheet lifters, manhole housing lifters etc. We design and build according to our customers' individual needs on the basis of obligatory norms, endurance calculations and using the appropriate standards of Dyrektywa Maszynowa 2006/42/WE. Each rope or a group of equal ropes receives The Certificate of Quality or The Declaration of Conformity with obligatory norms and a CE mark. We also offer help in choosing ropes and in re-attestation and regeneration of used ropes. With our company- **YOU WORK WITHOUT RISK !!!**



# LIFTING TONGS

## TONGS MOVING ON A LINE ROPE TIE

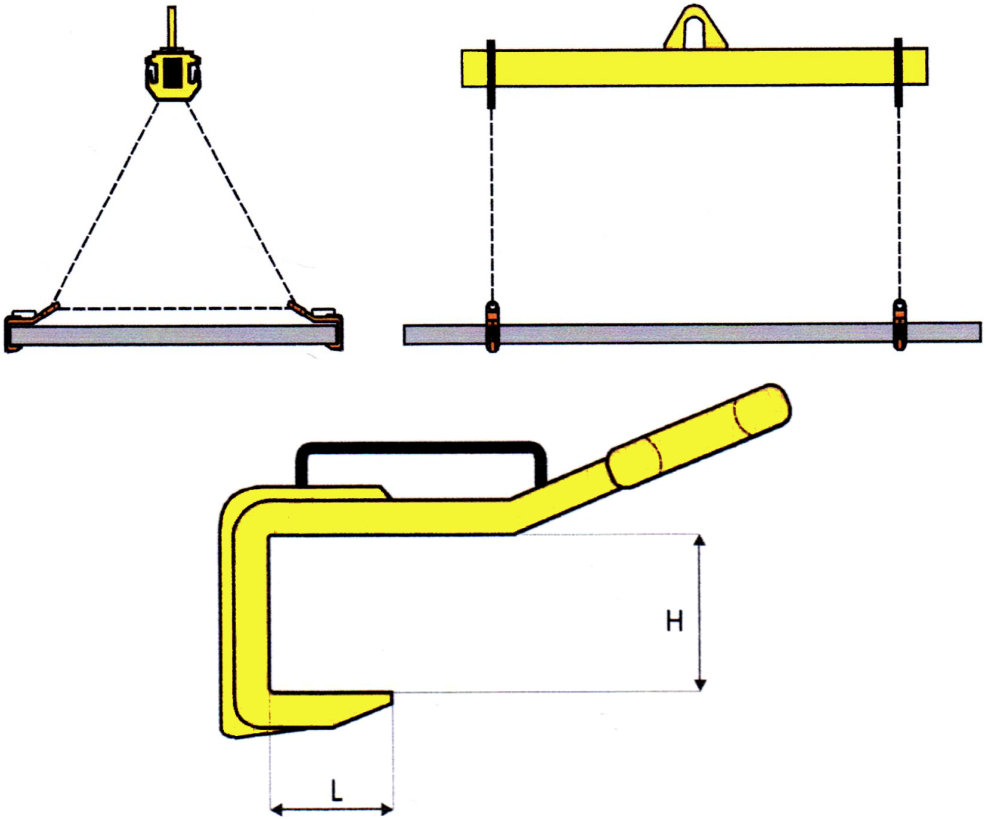


*The set is composed of two pairs of tongs hooked up to the lifting beam and moving on a line rope tie. The Working Load Limit of a single tongs and the length of a tie is adjusted according to user's needs. The dimension „S“ is adjusted between 240—440 mm.*

# LIFTING TONGS

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## TONGS MOVING ON A CHAIN ROPE TIE



*The set is composed of two pairs of tongs hooked up to the lifting beam and moving on a chain rope tie. The set is usually used to transport metal plates or metal sheets thicker than 10 mm. The Working Load Limit of a single tong is adjusted according to user's needs. ( Lifting beam's WLL ). The most often used „H“ dimension is 90 mm.*

# LIFTING TONGS

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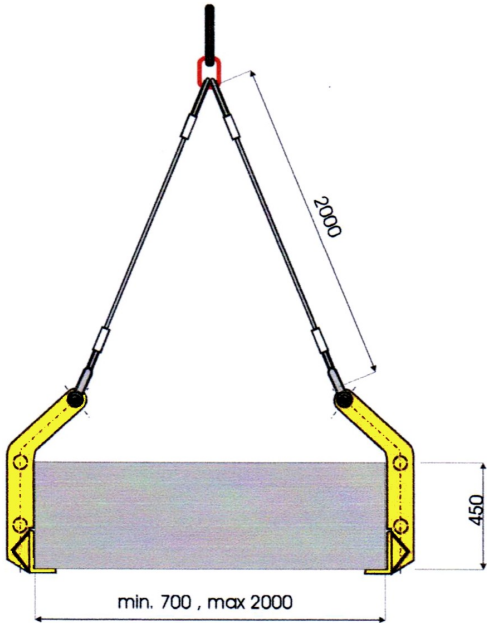
## SHEET LIFTER

### UWP/B-1 TYPE

*The lifter is predestined to transport metal sheets and thick metal plates. In case of long metal plates one uses two lifters hooked up to lifting beams.*

*Mostly used WLL—8,0 T*

*At customer's request it is possible to produce sheet lifters with WLL up to 12,0t*

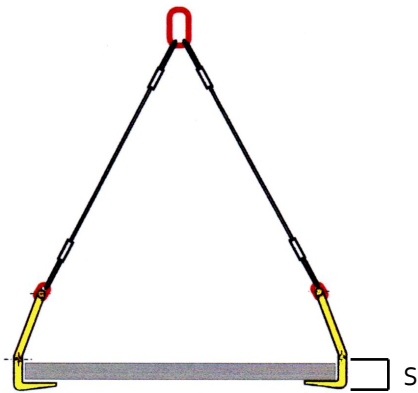


# LIFTING TONGS

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UWP/B-2 TYPE



# LIFTING TONGS

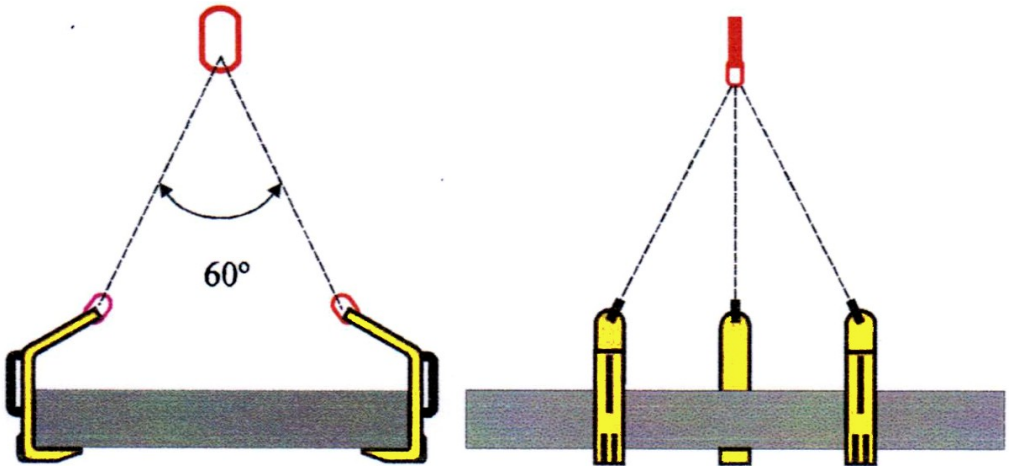
# LIFTING TONGS

TYPE	WLL[kg]	S [mm]
UWB 1	1000	50
UWB 1,6	1600	80
UWB 2,5	2500	110
UWB 3,2	3200	150
UWB 5	5000	200
UWB 7	7000	250

*UWP/B-2 type tongs are mostly used to transport single thick metal plates. Tongs can be used both on chain and line rope ties.*

Single fork's WLL

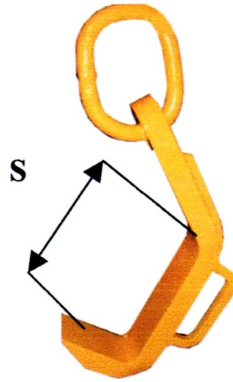
## TABULAR TONGS FOR METAL PLATES AND METAL SHEETS



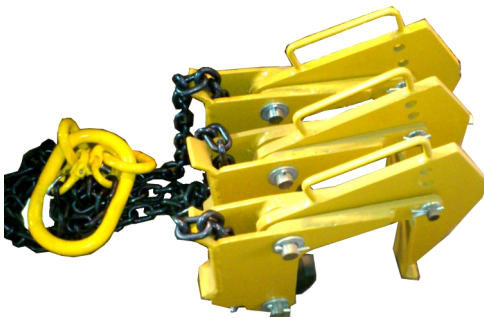
# LIFTING TONGS

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WLL[kg]	S [mm]
1000	100
2000	150
3200	180
4000	200
5000	250



## MANHOLE HOUSING LIFTER



**3,0 T set**  
Scope of capture:  
**70-150 mm or 90-170 mm**

**4,5 T set**  
Scope of capture:  
**90-220 mm**



# LIFTING TONGS



# LIFTING TONGS

## BEAM TONGS



*WLL and the scope of capture can be adjusted to customer's needs*

# LIFTING TONGS

# LIFTING TONGS

## PIPE TONGS



TYPE	WLL [kg]	Range [mm]
TR 0,5	500	60-100
TR 0.63	630	90-160
TR 1,0	1000	150-200
TR 1,6	1600	250-420
TR 3,0	3000	260-370



# LIFTING TONGS

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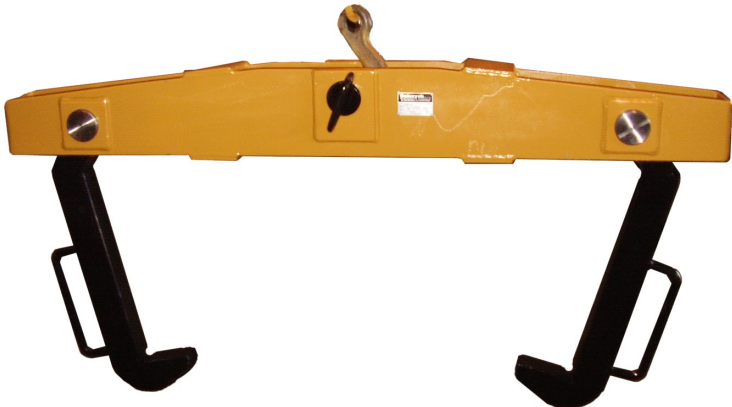
# LIFTING TONGS

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## WIDE RANGE PIPE TONGS



## COIL TONG



# LIFTING TONGS

# LIFTING TONGS

## CRANKSHAFT TONG



*Working Load Limit*  
*(WLL) -90 kg*

# LIFTING TONGS

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COIL LIFTER

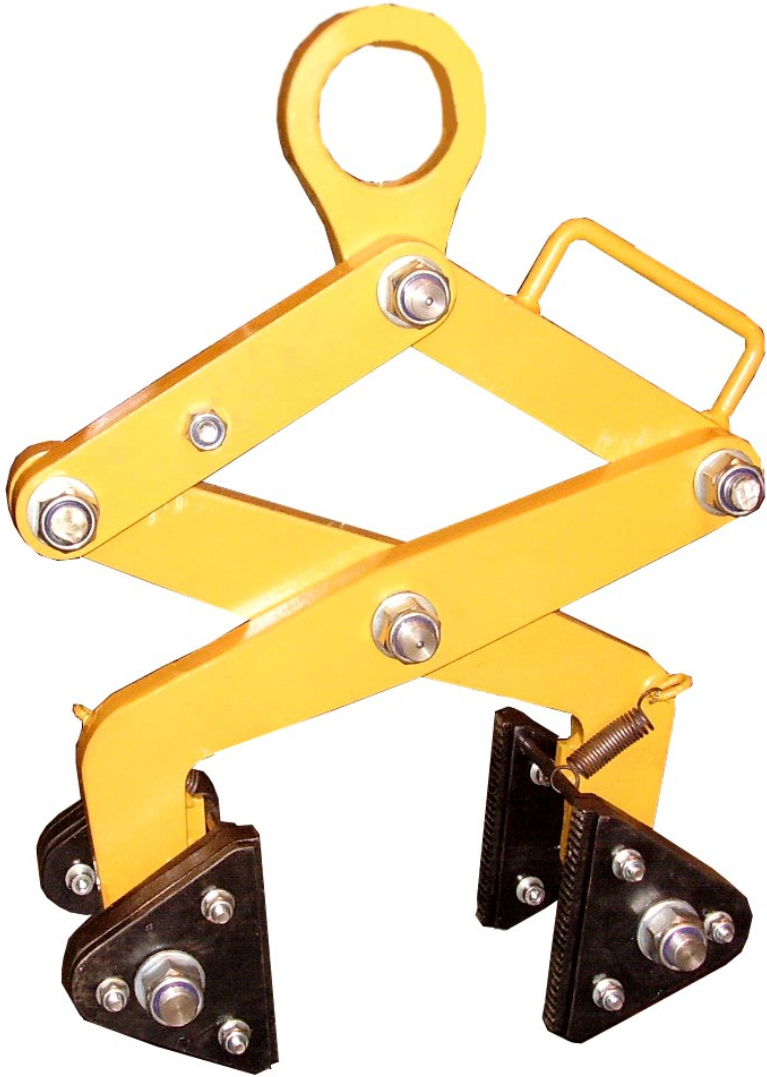


*Working Load Limit*  
*(WLL) - 5,0 t*

LIFTING TONGS

# UCHWYTY

CLOSED SECTIONS ( SQUARE AND RECTANGULAR )TONGS



LIFTING TONGS

# LIFTING TONGS

S49, S60 RAIL TONGS



TROLLEY RAIL TONGS



# LIFTING TONGS



# LIFTING TONGS

## PRESTRESSED CONCRETE PLATES TONGS



*Available capacities:*

*WLL—3,0t*

*WLL—5,0t*



# LIFTING TONGS

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## SLAB TONGS



TYPE	WLL [kg]	Range [mm]
TS 02	200	0-150
TS 03	300	0-150
TS 05	500	0-150
TS 10	1000	50-250
TS 15	1500	50-250
TS 25	2500	50-250

# LIFTING TONGS

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## COIL TRANSPORT TONG



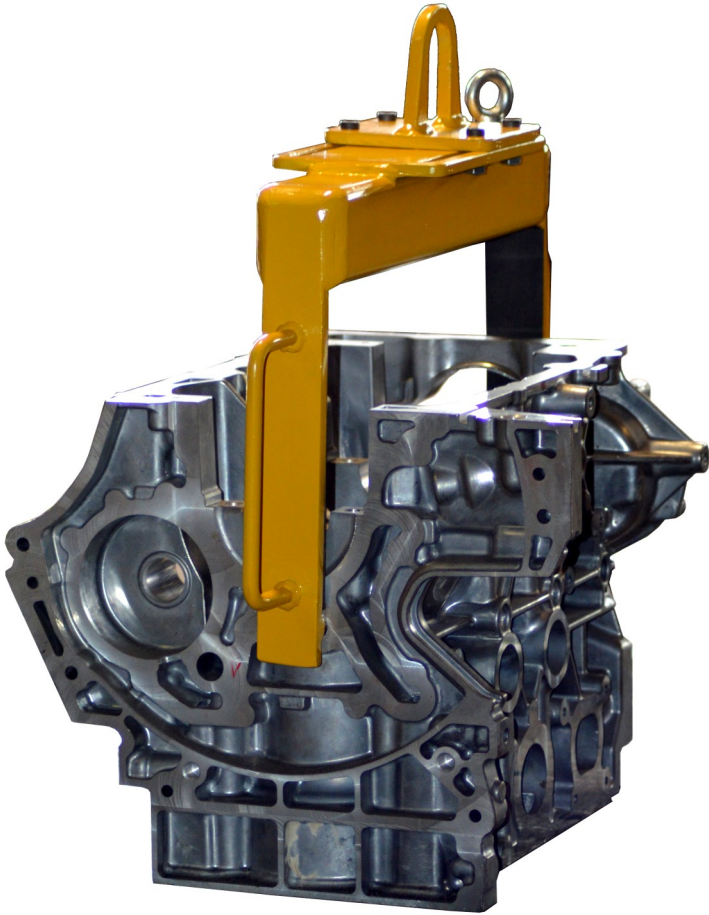
*Working Load Limit*

*(WLL) -3,0 t*

# LIFTING TONGS

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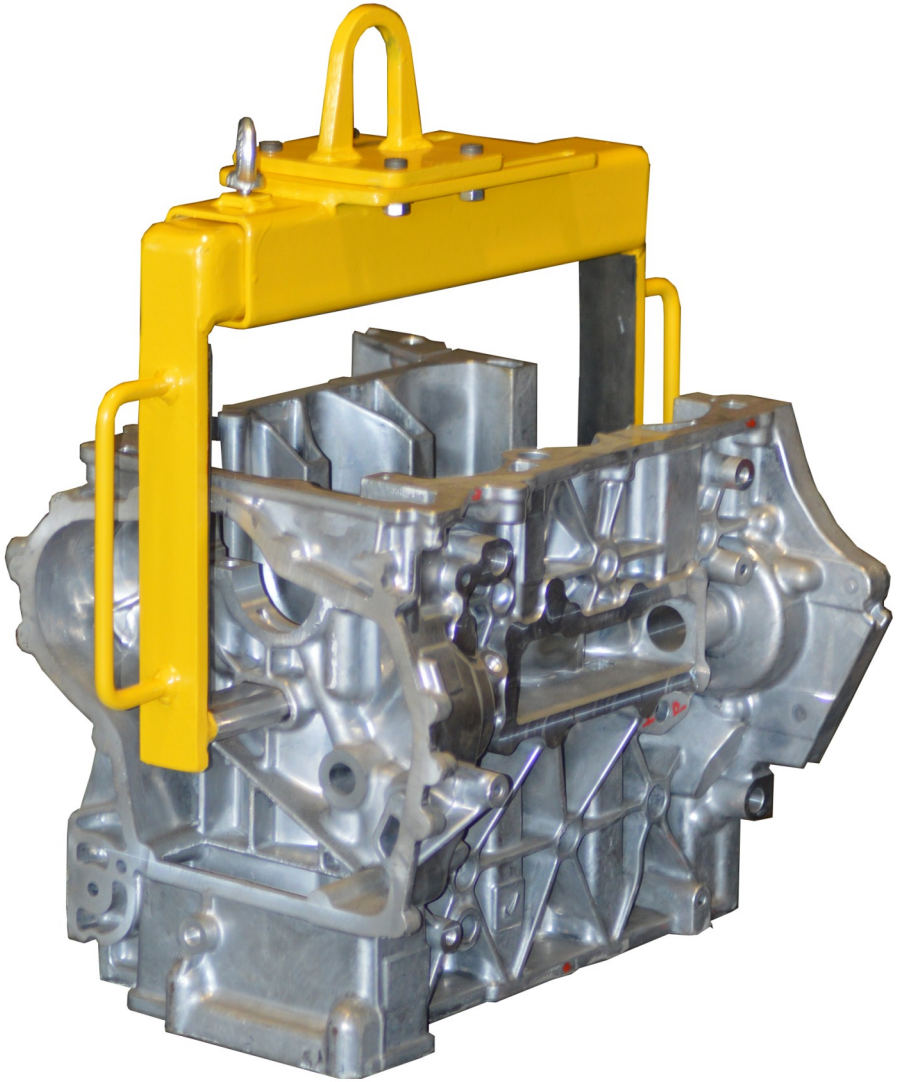
## CYLINDER BLOCK TONG



*Working Load Limit*  
*( WLL ) - 50 kg*

# LIFTING TONGS

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L-WALLS TONG



LIFTING TONGS

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TONG FOR ROTATING CLADDING PLATES



LIFTING TONGS

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## CLAMPS

### UBP UNIVERSAL PLATE CLAMP



TYPE	WLL [kg]	Plates' Thickness
UBP-0,5	500	0-16 mm
UBP-1	1000	2-20 mm
UBP-2	2000	3-32 mm
UBP-3	3000	3-32 mm

### UBPX HINGED UNIVERSAL PLATE CLAMP



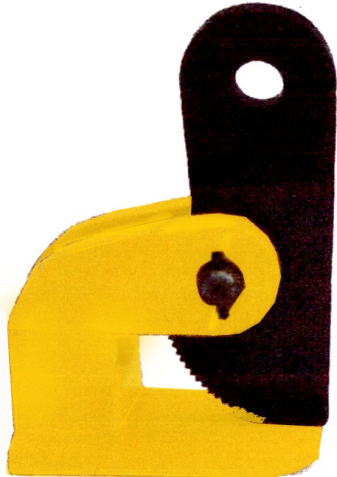
TYPE	WLL [kg]	Plates' Thickness
UBPX-1	1000	2-20 mm
UBPX-2	2000	3-32 mm
UBPX-3	3000	3-32 mm

# LIFTING TONGS



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## UBPP HORIZONTAL PLATE CLAMP



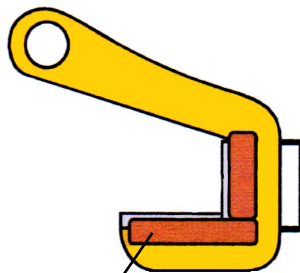
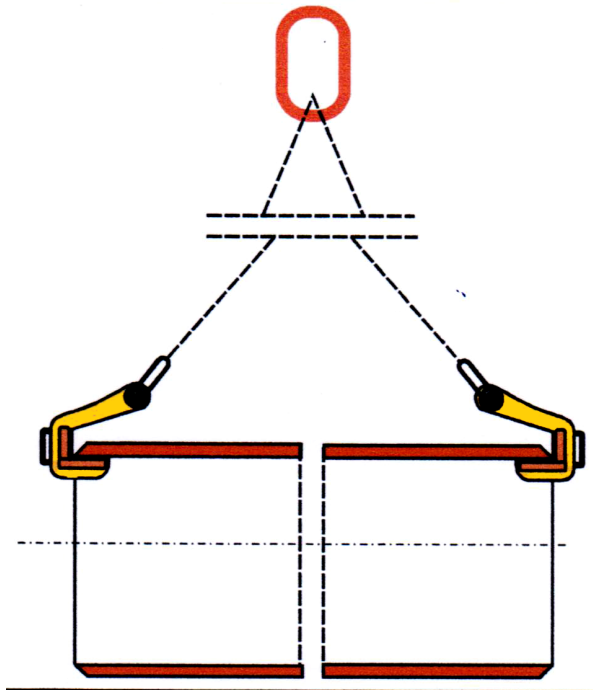
TYPE	WLL [kg]	Plates' Thickness
UBPP 0,5	500	0-30 mm
UBPP 1,0	1000	0-50 mm
UBPP 1500	1500	0-50 mm
UBPP 2,5	2500	0-50 mm
UBPP 3	3000	0-50 mm
UBPP 5	5000	0-50 mm

TYPE	WLL [kg]	Plates' Thickness
UBPO - 1	1000	0 - 90
UBPO - 1,5	1500	0 - 90
UBPO - 2	2000	0 - 90
UBPO - 3	3000	0 - 90
UBPO - 4	4000	0 - 90

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HOOKS FOR INTEROPERATIONAL TRANSPORT AND PIPE  
LOADING

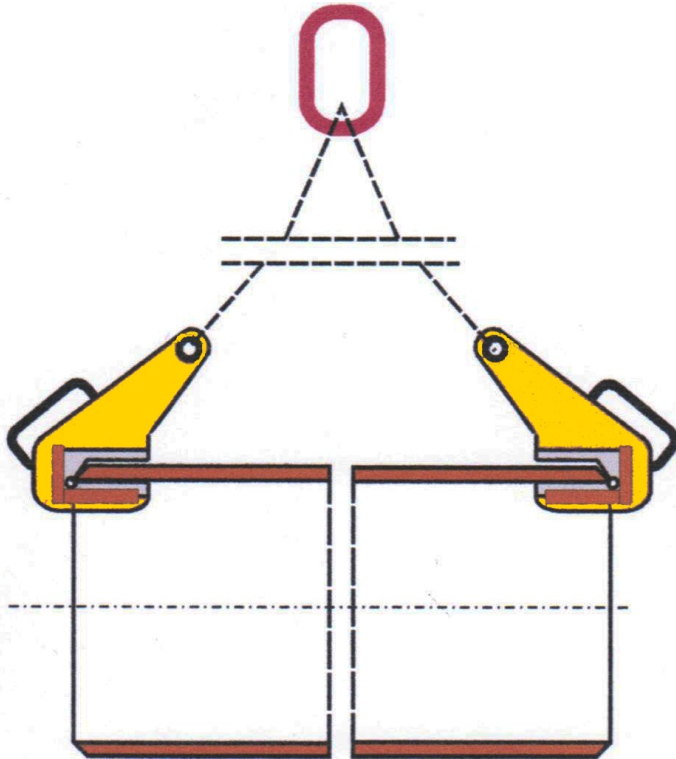


CHANGEABLE POLYAMID  
INSERT

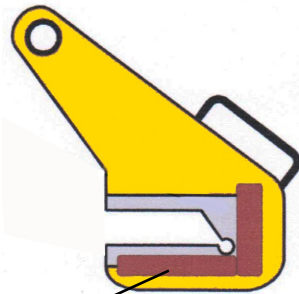
# LIFTING TONGS

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## HOOKS FOR SETTING PIPES INTO PIPELINES



*Line rope for setting pipes into pipelines. The WLL of a single tong is  $-4,5 T$*



CHANGEABLE POLYAMID INSERT

# LIFTING TONGS



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