

# HANDLING EQUIPMENT



**SEDRA MARINE**

FRANCE

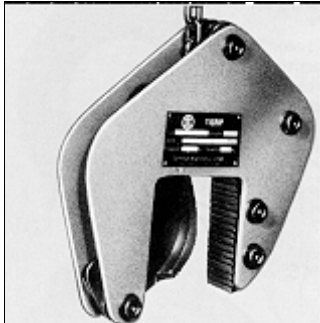
Tél. : + 33 (0) 5 62 28 32 52 - Fax : + 33 (0) 5 62 28 40 68  
e-mail : [info@sedra-marine.fr](mailto:info@sedra-marine.fr) - Site : <http://www.sedramarine-ard.com>



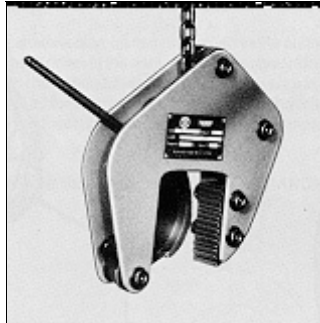
# HANDLING EQUIPMENT

## Universal grabs

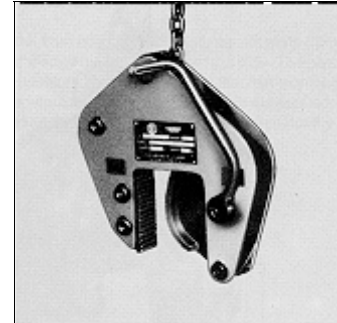
**Standard**  
T 0.35-T 5.0/90



**With quick-opening device**  
T 0.35-T 10.0/200



**With hold-open device**  
T 0.35-T 2.0/200



The universal grabs can tackle practically every conventional hoisting and loading task including loads of up to 10 tons. The clamping jaws will securely grip any material up to a hardness of 30 HRC / 300 Brinell from 0-200 mm in thickness. This extra range is one of the outstanding merits offered by these clamps. The universal grab offers four unique safety features :

- The clamping force is always twice as high as the weight of the load lifted. This applies unconditionally to the total and extra large clamping range and to all thicknesses of the material handled.
- Self-adjustment of the pre-tension spring ensures that the original clamping force and thus absolute safety is retained even if parts are worn.
- The automatic and positive clamping force is retained by a positive tension spring, even if there is slack in the chain.

The “Quick-open” type universal grab is opened by pulling the lever out against the tension spring. With the “Hold-open” model, the lock mechanism allows easy gripping and releasing since the jaw is kept open until the

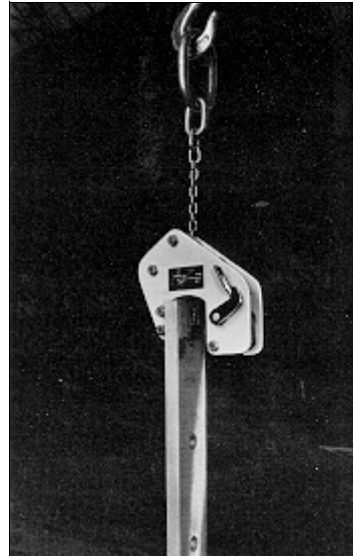
### Measurements in mm

Type	SWL ton	Jaw width * mm	Jaw cap mm	Wt kg	Standard	Quick-open	Hold-Open *
T 0.35/100	0.35	100	0-100	7	5030.0401	5030.0801	5030.1201
T 0.35/200	0.35	200	90-200	14	5030.0402	5030.0802	5030.1202
T 0.75/100	0.75	100	0-100	8	5030.0403	5030.0803	5030.1203
T 0.75/200	0.75	200	90-200	15	5030.0404	5030.0804	5030.1204
T 1.25/100	1.25	100	0-100	12	5030.0405	5030.0805	5030.1205
T 1.25/200	1.25	200	90-200	20	5030.0406	5030.0806	5030.1206
T 2.0/100	2.0	100	0-100	17	5030.0407	5030.0807	5030.1207
T 2.0/200	2.0	200	90-200	26.5	5030.0408	5030.0808	5030.1208
T 3.0/90	3.0	90	0-90	22	5030.0409	5030.0809	
T 5.0/90	5.0	90	0-90	23	5030.0410	5030.0810	
T 5.0/170	5.0	170	80-170	40		5030.0811	
T 10.0/100	10.0	100	0-100	63		5030.0812	
T 10.0/200	10.0	200	90-200	70		5030.0813	

\* up to 1.25 tons jaws can be fitted with protective lining

# HANDLING EQUIPMENT

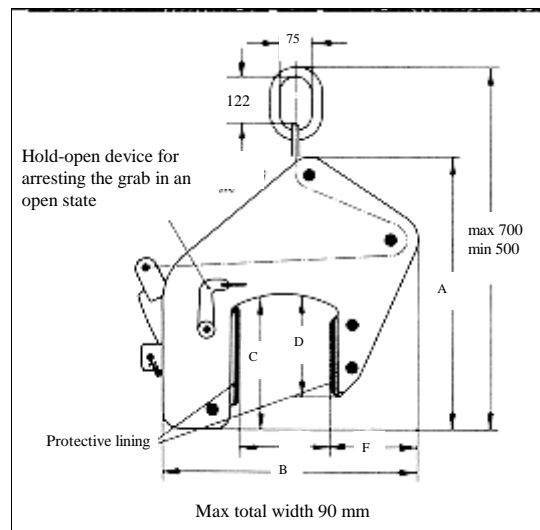
## Gentle grip grab with chain and safety lock



The type TSB gentle-grip grab's jaws have perfectly parallel faces which distribute the clamping pressure equally over a relatively large surface area. This grab is exceptionally suited for the handling of plate material (steel, stainless or aluminum) with a sensitive and highly finished surface. The protective lining of "Bremsit" offers an outstanding friction coefficient and thus greatly enhances the grip of the jaws. This lining can be easily replaced when worn.

The clamping system employed is based similarly on the type universal grab. The TSB series also has a very large jaw capacity and the security of a safety lock device with a hold-open/hold-closed feature.

The picture on the right depicts the transport of a finely finished and ground cutting knife.

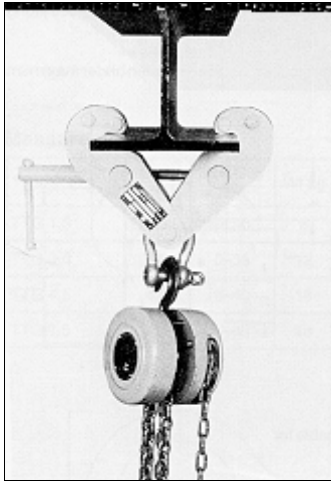


### Measurements in mm

Type	SWL t	Jaw Cap mm	WT kg	A	B	C	D	E	F	Price Code
TSB 0.35/65	0.35	0-65	8.0	270	260	128	100	65	78	5120.2201
TSB 0.75/65	0.75	0-65	9.0	270	260	128	100	65	78	5120.2202
TSB 1.25/65	1.25	0-65	12.0	320	280	128	100	65	98	5120.2203

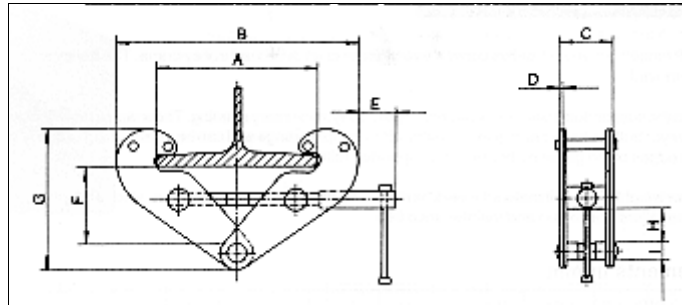
# HANDLING EQUIPMENT

## Girder clamps with spindle



Some advantages of Girger Clamps :

- safe and quick fastening to steel beams
- extremely low installation height
- form-fitting connection between girder and clamp
- adjustability through large jaw capacity
- wear parts are easily replaced



Type		TSK 1	TSK 2	TSK 3	TSK 5
Price code		5410.8801	5410.8802	5410.8803	5410.8804
SWL in tons		1	2	3	5
Jaw capacity in mm	A	75-210 *	75-210 *	100-230 *	100-230 *
Installation width in mm	B	182-320	182-320	220-360	250-390
Width in mm	C	74	74	102	102
Material thickness in mm	D	6	6	8	8
Spindle distance in mm	E	122-52	122-52	140-70	130-60
Height in mm	F	138-102	138-102	160-125	160-125
Max. height in mm	G	224-181	228-185	270-230	285-245
Max. clearance/mm	H	50	50	73	70
Min. clearance/mm	I	20	20	22	28
Weight in kg		4	6	8	10

Type		TSK 1-L	TSK 2-L	TSK 3-L	TSK 5-L	TSK 10-L
Price code		5410.0011	5410.0012	5410.0013	5410.0014	5410.0015
SWL in tons		1	2	3	5	10
Jaw capacity in mm	A	75-305	75-305	75-305	75-305	75-305
Installation width in mm	B	230-240	230-240	230-240	230-240	255-460
Width in mm	C	66	74	102	110	120
Material thickness in mm	D	4	6	8	10	12
Spindle distance in mm	E	122-52	122-53	145-40	145-40	145-40
Height in mm	F	220-145	220-145	220-145	220-145	215-145
Max. height in mm	G	325-265	325-265	325-265	325-265	340-280
Max. clearance/mm	H	75	75	75	75	75
Min. clearance/mm	I	20	20	22	28	38
Weight in kg		6	7	9	12	16