



BENDEZU  
PORT  
EQUIPMENT

# Bendezu Port Equipment

MAQUINARIA PORTUARIA DE SEGUNDA MANO – USED PORT EQUIPMENT FOR SALE – GEBRAUCHTE HAFENTECHNIK

## SMAG EGF GRAB 21 m<sup>3</sup>



YEAR: 2003

CAPACITY: 21 m<sup>3</sup>

GOOD WORKING CONDITIONS

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### General Data:

Capacity*	21,0 m <sup>3</sup>	Cylinder-mat.-no.	24800 / 1600 Hub
Payload	14700 kg	Way-valve type	081WV10P1N106 WSO12/00-Do
Dead weight*	12700 kg	Way-valve mat.-no.	24932
Required SWL*	30000 kg	Control voltage	12 V
Bulk material	petroleum coke	Oil capacity	127 l
Piled density	0,7 t/m <sup>3</sup>	Type of oil	HLP10
Gran size	mm	Theor. opening time	s

### Dimensions:

A	10770 mm	D	4500 mm
B	10960 mm	E	4750 mm
C	3245 mm	F	mm

Grab attached by means of: Chain links A50 DIN 5688

### Ropes / Sheaves

Closing rope	DIN 3064Fe-bk1770	Rope sheave-Ø	630 mm
Closing rope-Ø	32 mm	Rope Joint	Demag size 12
Closing rope length	11200 mm	Rope grommet size	32 DIN 3090
Closing rope withdrawn to close	4710 mm	Rope bell mouth	2300.1106

### Scoops / Lips:

Design TS 03.04 Pos.1 / TS 02.01 Pos.1 Material 1.0570 / Hardox 400

### Design of bearings:

Scoops	: slide bearings made of manganese steel, relubricatable, low-maintenance
Thrust rods	: slide bearings made of manganese steel, relubricatable, low-maintenance
Rope sheaves	: bronze slide bearings , relubricatable, low-maintenance
<b>Remark</b>	: Scoops: equipped with dust protection covers

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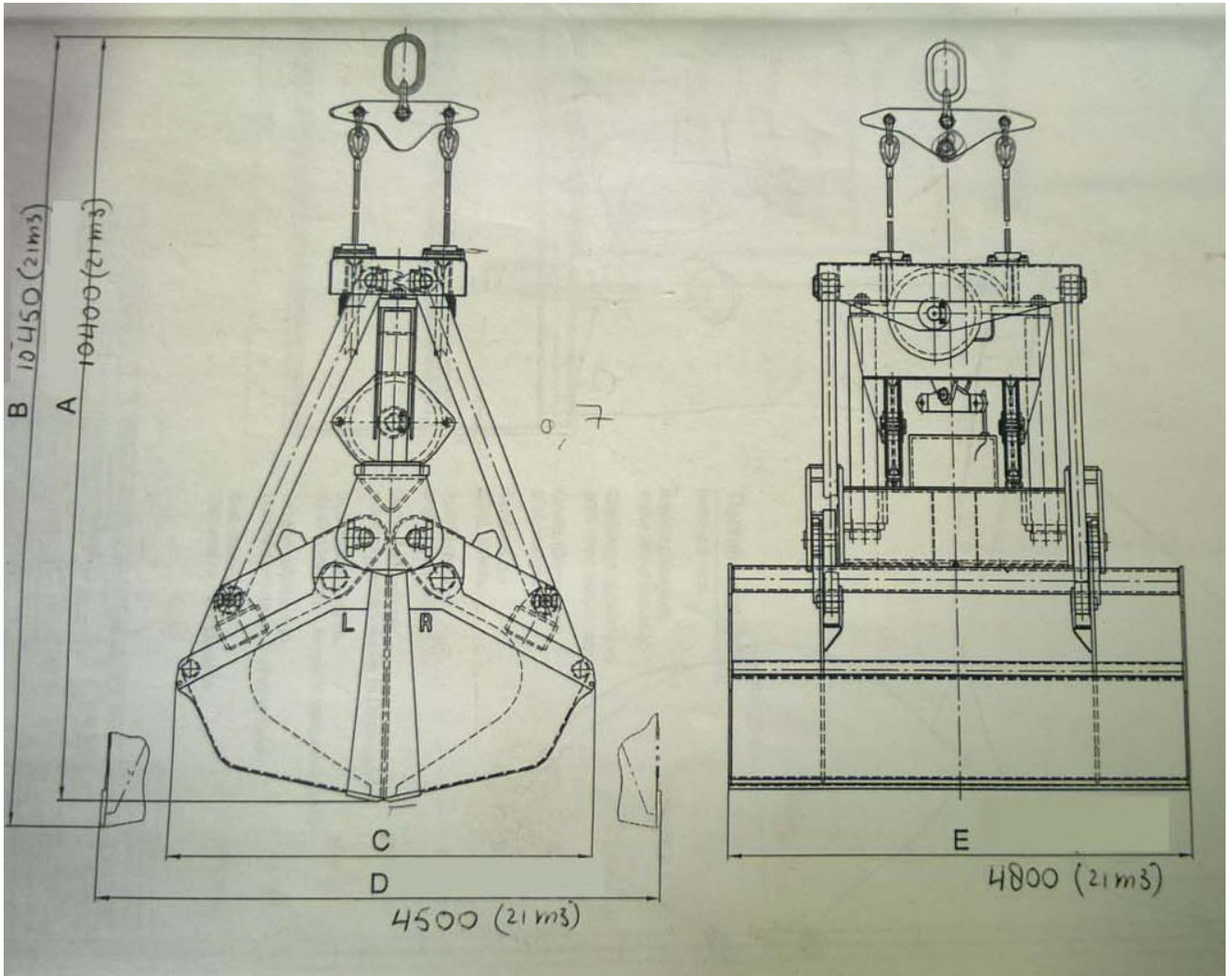


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