

VMS MULTISCREENING BUCKET FOR EXCAVATOR



- PATENTED
- HB400

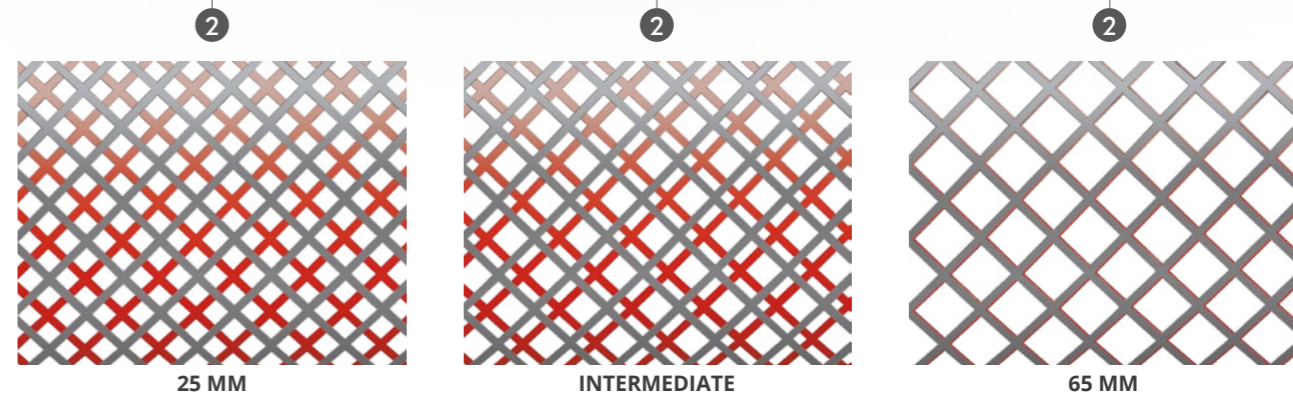


NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

THE MULTISCREENING BUCKET WITH THE NEW ROTARY DOUBLE DRUM CONCEPT FOR MACHINES UP TO 35 TONS (7716 LB) IS SUITABLE FOR SELECTION DUTIES ON TURNED SOILS AND RESULTING MATERIALS. THE MATERIAL SIZE CHANGE, FROM 25 TO 65 MM, IS CONTROLLED DIRECTLY AND HYDRAULICALLY FROM THE CAB WITHOUT REPLACING ANY MECHANICAL PART THUS REDUCING THE WORK TIMES CONSIDERABLY.

| | TONS (LB) | 5,0 - 7,5 (11023-16535) | | 7,5 - 10,0 (16535-22046) | | 10,0 - 14,0 (22046-30865) | | 14 - 25,0 (30865-5511) | | 25,0 - 35,0 (5511-7716) | |
|----------|-------------|-------------------------|------------|--------------------------|-------------|---------------------------|--------------|------------------------|--|-------------------------|--|
| | MOD. | VMS7 | | VMS10 | | VMS14 | | VMS20 | | VMS30 | |
| A | MM (IN) | 800 (31) | 900 (35) | 1000 (39) | 1250 (49) | 1800 (71) | | | | | |
| B | MM (IN) | 1200 (47) | 1400 (55) | 1550 (61) | 1800 (71) | 2300 (90) | | | | | |
| C | MM (IN) | 930 (37) | 1000 (39) | 1120 (44) | 1500 (59) | 1950 (77) | | | | | |
| D | MM (IN) | 650 (26) | 760 (30) | 870 (34) | 1124 (44) | 1550 (61) | | | | | |
| | W/O COUPLER | KG (LB) | 372 (820) | 434 (957) | 640 (1411) | 1092 (2407) | 2300 (5071) | | | | |
| | OPERATING | KG (LB) | 570 (1257) | 770 (1698) | 1100 (2425) | 2235 (4927) | 4990 (1101) | | | | |
| | MIN. | MM (IN) | 25 (1) | 25 (1) | 25 (1) | 25 (1) | 25 (1) | | | | |
| | MAX. | MM (IN) | 60 (2,4) | 60 (2,4) | 60 (2,4) | 65 (2,6) | 65 (2,6) | | | | |
| | MIN. | L/MIN (GAL/MIN) | 10 (2,6) | 10 (2,6) | 25 (7) | 30 (7,9) | 30 (7,9) | | | | |
| | MAX. | L/MIN (GAL/MIN) | 80 (21) | 80 (21) | 150 (39) | 150 (39) | 150 (39) | | | | |
| | MAX. | BAR (PSI) | 350 (5076) | 350 (5076) | 350 (5076) | 350 (5076) | 350 (5076) | | | | |
| | | L (GAL) | 180 (47,5) | 290 (76,6) | 420 (110,9) | 980 (259) | 2390 (631,4) | | | | |

| | | VMS7 | VMS10 | VMS14 | VMS20 | VMS30 |
|--|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | N. | 4 | 4 | 5 | 5 | 6 |
| | DC TEETH | DC 3 (KG 2,1) | DC 6 (KG 4,0) | DC 6 (KG 4,0) | DC 11 (KG 7,7) | DC 13 (KG 13,0) |
| | DTE TEETH | DTE 17 (KG 3,0) | DTE 17 (KG 3,0) | DTE 17 (KG 3,0) | DTE 19 (KG 6,0) | DTE 23 (KG 7,5) |



STANDARD

- HB400 DRUMS**
THE DRUMS CAN AFFORD HIGH WORK RATES THANKS TO THEIR HIGHLY RESISTANT MATERIAL THAT EXTENDS THEIR USEFUL LIFE.
- AUTOMATIC SCREENING SYSTEM**
THE NEW ROTARY DOUBLE DRUM CONCEPT WITH HYDRAULIC CONTROL FROM THE CAB ALLOWS TO SELECT THE MATERIAL SIZE, FROM 25 TO 60 MM (1 - 2,4 IN) AND UP TO 65 MM (2,5 IN) FOR THE VMS20-VMS30, WITHOUT STOPPING THE WORK CYCLE.
- OPERATING LOAD**

OPTIONAL

- DC TEETH DTE TEETH**
- 6-WAY SOLENOID VALVE KIT**
IT ALLOWS BOTH THE ROTATING AND THE HYDRAULIC SLIDING MOVEMENTS OF THE SIEVES ON MACHINES WITH SINGLE AND DOUBLE-EFFECT LINE. CONTROL KIT WITH MAGNETS TO EASILY PUT IT INSIDE THE CAB.