



VMS MULTISCREENING BUCKET  
FOR EXCAVATOR



EXCAVATOR

BACKHOE LOADER



PATENTED

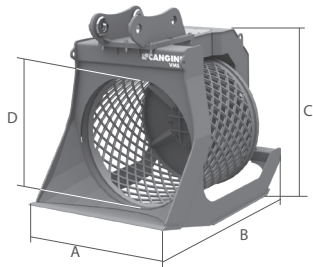


HB400



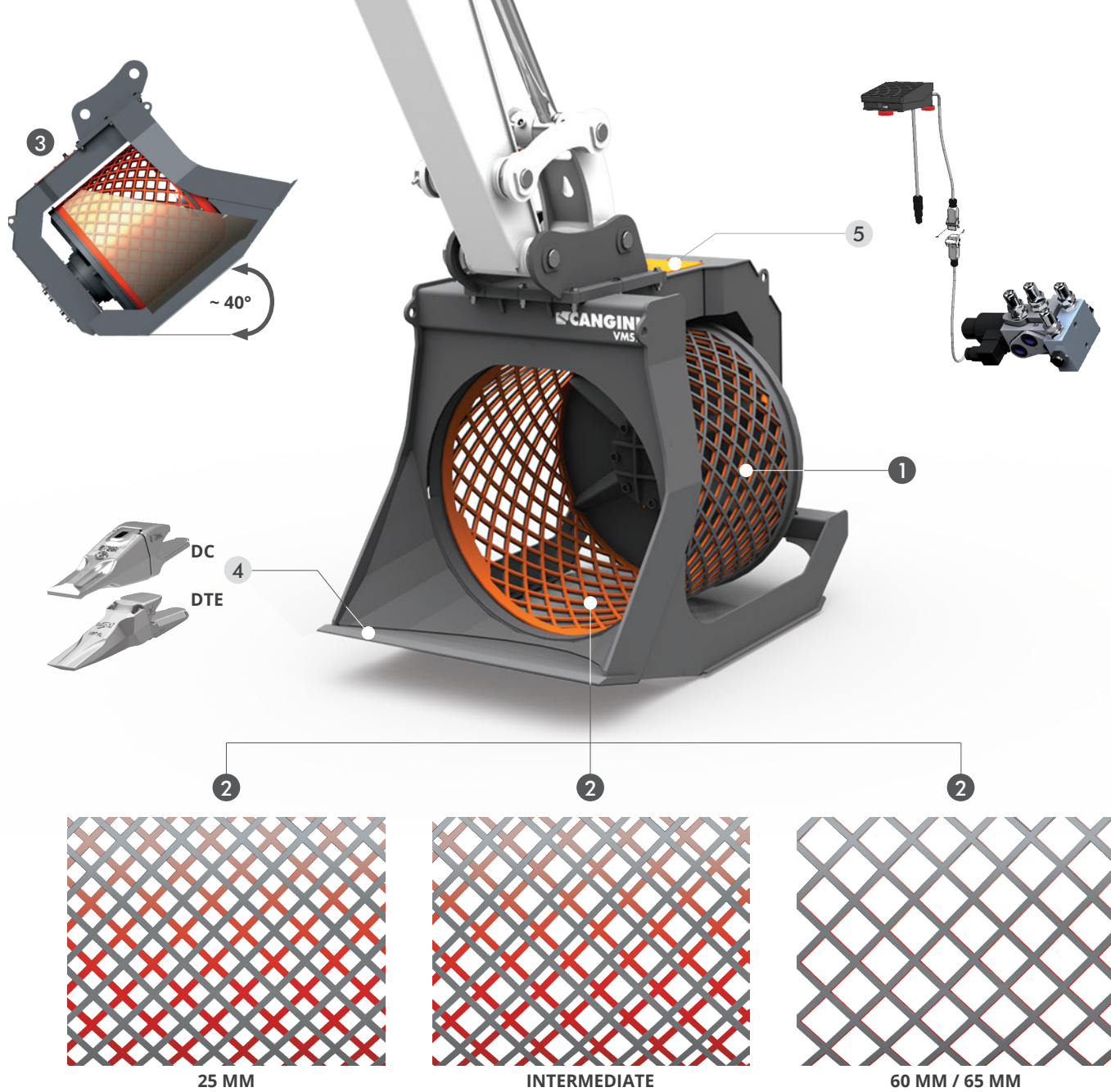
NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

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
4	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)
4	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

1 HB400 DRUMS

THE DRUMS CAN AFFORD HIGH WORK RATES THANKS TO THEIR HIGHLY RESISTANT MATERIAL THAT EXTENDS THEIR USEFUL LIFE.

2 AUTOMATIC SCREENING SYSTEM

THE DOUBLE ROTATING BASKET SYSTEM WITH HYDRAULIC CONTROL FROM THE CABIN ALLOWS SELECTION OF THE THICKNESS OF THE SCREENED MATERIAL. THE SCREEN IS ADJUSTED BY MOVING THE INNER BASKET BY MEANS OF AN INTEGRATED HYDRAULIC CYLINDER. THE OPERATION IS EXTREMELY QUICK AND REQUIRES NO MECHANICAL INTERVENTION ON THE BUCKET.

3 OPERATING LOAD

OPTIMAL LOAD LEVEL TO ENSURE PROPER SCREENING OPERATIONS.

OPTIONAL

4 DC TEETH DTE TEETH

5 TWO PIPE 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.