



COLLECTOR SWEEPER

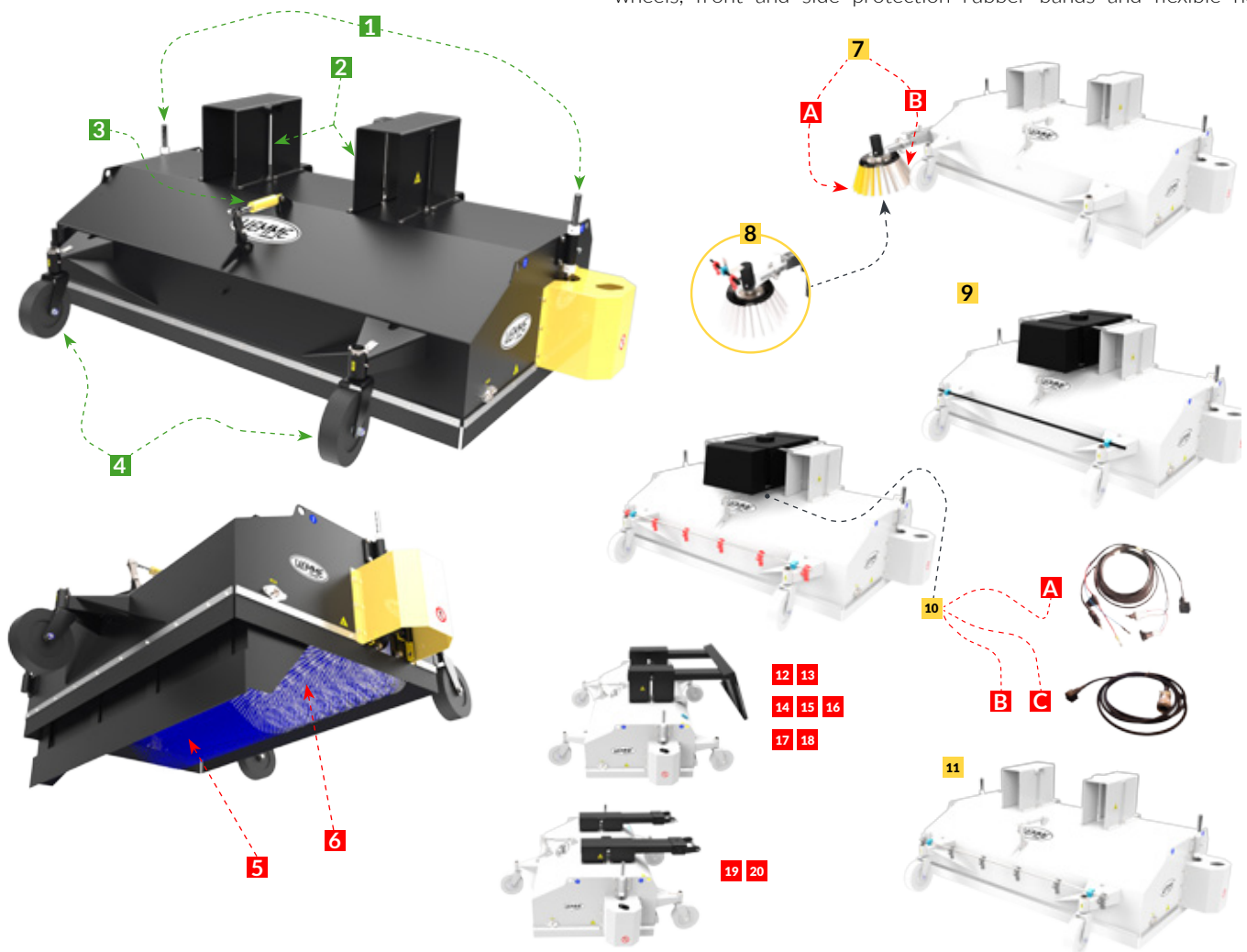
MANTA I

TECHNICAL SPECIFICATIONS

- 1 Floating system on rotor with side rails
- 2 Floating system on linkage plate
- 3 Hydraulic cylinder for collector bucket release
- 4 360° free rotating wheels
- 5 Internal rotor set up with polypropylene brushes
- 6 Internal rotor set up with mixed PPN / steel brushes

DESCRIPTION

MANTA I is a collector sweeper for applications on a wide range of industrial and agricultural machines. It is equipped by **two floating systems**: one **on the linkage plate** allowing the sweeper to be vertically detached from the host machine and one **on the rotor** able to keep brushes always in contact with the soil surface. Each MANTA I model is standard equipped with an **hydraulic cylinder allowing the bucket release in unloading operation**, 360° free rotating wheels, front and side protection rubber bands and flexible hoses



MODELS		MANTA 1200 I	MANTA 1400 I	MANTA 1600 I	MANTA 1800 I	MANTA 2100 I	MANTA 2400 I
Working width	mm	1200	1400	1600	1800	2100	2400
Total width	mm	1400	1600	1800	2000	2300	2600
Weight without linkage	Kg	400	430	470	530	590	640
Bucket capacity	lt	180	230	290	350	410	470
Brushes	Ø / nr	560 / 28	560 / 30	560 / 36	560 / 38	560 / 45	560 / 52
Maximum oil flow	l/1'	90	90	90	90	90	100
Maximum pressure	bar	215	215	215	215	215	245
Wheels	nr	3	3	3	4	4	4
	Tons	1÷2,5	1,5÷3,5	2,5÷5	3÷6,5	3,5÷8	4,5÷13
	CV	20÷30	30÷40	40÷50	50÷70	70÷90	90÷120
	Tons	1,5÷3,5	3,5÷6	6÷9	9÷11	11÷13	13÷16

OPTIONS

- 7** Adjustable arm for side cleaning brush with independent hydraulic motor
 - A** Ø 580 mm. polypropylene brush
 - B** Ø 580 mm. steel brush
- 8** Watering kit for side cleaning brush
- 9** Falling watering kit complete by 100 lts tank
- 10** Pressure watering kit complete by 100 lts tank, electric pump and rod with water spray nozzles
 - A** Standard electrical kit
 - B** 8 pins connector
 - C** 14 pins connector
- 11** Pressure watering kit with tank already present on the host machine

LINKAGE SYSTEMS

- 12** Universal linkage for Skid-Steer Loader
- 13** Non universal linkage for Skid-Steer Loader
- 14** Wheel Loaders linkage
- 15** Backhoe Loaders linkage
- 16** Telehandlers linkage
- 17** Front 3 point hitch
- 18** Rear 3 point hitch
- 19** Machines with pallet forks linkage
- 20** Telehandlers with pallet forks linkage

APPLICATIONS

- INDUSTRIAL SECTOR
- BUILDING SECTOR
- AGRICULTURAL SECTOR
- ZOOTECHNY
- RECYCLING PLANTS
- COMPOSTING PLANTS
- BIOMASS POWER PLANTS
- BIOGAS PLANTS
- INTERIOR AND EXTERIOR FLOORS CLEANING
- SAND, DUST AND FINE WASTE COLLECTION



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