



CATALOG
2019



YOUR BEST CHOICE
SINCE 1985.

G.F. Gordini engineers and manufactures a range of attachments with over 30 models suitable for Skid Steer Loaders, Loaders, Backhoe Loaders, Excavators and Telescopic Handlers.

All attachments of the range are engineered to meet the most various working needs such as road maintenance, landscaping and farming, construction, snow removal and others.

High quality materials and components, **advanced manufacturing techniques**, prompt and flexible delivery service and the **high professional level** of the whole staff are just some of the features that make G.F. Gordini the choice for those who expect no less than the best.

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YOUR
BEST CHOICE
SINCE
1985.

ROAD LINE

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ROAD LINE



SWEEPER WITH COLLECTION BUCKET

SP/SW/SWH



Technical Specification

Sweeper with polypropylene brushes to sweep and collect dust at job sites and to scrape mud with the bucket scrap blade.

Collection bucket with **anti wear bolted and reversible blade** (welded for mod. SP 110).

Front and side shields with rubber bands.

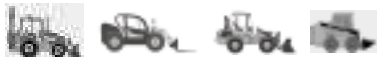
4 steel wheels under the collection bucket avoid wear of its bottom coil (mod. **SWH**).

Gravity or pressurized sprinkler with 100






liters water tank on request (not available for mod. SP 110)

Hydraulic motor direct drive on broom shaft (chain and pinion for mod. SP 110).

SWEeper WITH COLLECTION BUCKET



SP/SW/SWH

Model	SP 110	SW 125	SW 140	SW 155	SW 168	SW 180	SW 210		
Technical Characteristics	um								
Working width	mm	1100	1250	1400	1550	1680	1800	2100	
Oil flow, min-max	lt/min	20 - 30	25 - 35	30 - 40		35 - 50		50 - 90	
Oil pressure, min-max	bar	140 - 175	160 - 240					180 - 240	
Weight mod. SPS	kg	215	285	350	362	380	400	485	
Weight mod. SHS	kg		355	385	397	415	435	525	
Anello Spazzola	Ø mm	400 x n.30	550 x n.28	550 x n.31	550 x n.34	550 x n.37	550 x n.39	550 x n.46	
Collection bucket capacity	lt	195	380	430	480	520	560	640	
	ton	1,1 - 1,4	1,4 - 1,8	1,7 - 2,5	2,2 - 2,8	2,5 - 3,6	2,9 - 4,2	3,5 - 4,8	
	ton		1,5 - 2,5	2,2 - 3,0	2,8 - 3,8	3,4 - 4,8	4,0 - 5,2	4,6 - 5,5	
	ton			2,8 - 3,5	3,1 - 3,8	3,5 - 4,2	4,0 - 5,0	4,5 - 5,2	
	ton						4,0 - 5,0	4,5 - 6,0	
	Overall dimensions without optionals	A cm B cm C cm	121 47 106	136 60 140	151 60 140	166 60 140	179 60 140	191 60 140	221 60 140



SWEeper WITH COLLECTION BUCKET

SPR



Technical Specification

Sweeper with polypropylene bristles for cleaning and collecting dust and to scrape off mud at job sites with lower blade.

Collection bucket with HARDOX wear bands under the bucket and **bolted/reversible lower blade made by anti wear steel.**

Front and side protection of broom with rubber bands.

Gravity or pressure (on request) **sprinkler** with





100 liters water tank.

Transmission with chain and pinion.

SWEEPER WITH COLLECTION BUCKET



SPR

Model		SPR 220	SPR 240
Technical Characteristics	um		
Working width	mm	2200	2400
Oil flow, min-max	lt/min	70 - 100	90 - 130
Oil pressure, min-max	bar	190 - 240	200 - 280
Weight mod. standard	kg	730	850
Ring	∅ mm	650 x n. 55	650 x n. 61
Collection bucket capacity	lt	780	850
	ton	5,8 - 8,0	7,5 - 12,0
	ton	7,0 - 9,0	8,0 - 10,0
	ton	5,5 - 8,0	7,5 - 12,0
	Overall dimensions without optionals	A cm 233 B cm 78 C cm 153	253 78 53



INDUSTRIAL SWEEPER

SI



Technical Specification

Sweeper with polypropylene bristles to clean and collect dust on all surfaces, both in and outdoor.

Frame with **360° pivoting front wheels**.

Collection bucket with tilt hydraulic cylinder.

Easy matching with machines like skid loaders, articulated wheel loaders, fork lifts, telescopic handlers, etc.

Fully hydraulic, including collection bucket

opening.






Excellent sweeping thanks to the **floating linkage** copying the ground.

Sprinkler with water tank, 12V electric pump and nozzles to pulverize water (on request).

INDUSTRIAL SWEEPER



SI

Model	SI 1200	SI 1500	SI 1800	SI 2100	SI 2200	SI 2400	
Technical Characteristics	um						
Working width	mm	1200	1500	1800	2100	2200	2400
Oil flow, min-max	lt/min	25 - 50	25 - 60	40 - 80	70 - 120	100 - 120	
Oil pressure, min-max	bar	120 - 200		160 - 200		200 - 240	
Weight mod. standard	kg	350	400	460	490	740	800
Ring Ø	mm	580 x n. 38	580 x n. 49	580 x n. 59	580 x n. 69	650 x n. 73	650 x n. 79
Collection bucket capacity	ft	230	290	350	410	530	580
	ton	2,0 - 2,6	2,4 - 3,5	3,0 - 4,0	3,8 - 5,0		
	ton	2,0 - 3,0	2,0 - 4,0	3,5 - 5,0	4,5 - 7,0		
	ton	2,2 - 3,5	3,2 - 4,5	4,0 - 5,5	4,6 - 6,8	5,8 - 8,5	7,5 - 12,0
	ton	2,4 - 3,8	3,4 - 5,0	4,5 - 6,0	5,6 - 7,5	7,0 - 9,0	8,0 - 10,0
	ton			4,0 - 5,0	4,5 - 6,0	5,8 - 8,5	7,5 - 12,0



**Overall dimensions
without optionals**

A cm	135	165	195	225	240	260
B cm	81	81	81	81	89	89
C cm	154	154	154	154	182	182



ANGLE BROOM

SA



Technical Specification






Angle broom to sweep and push dust either side; polypropylene bristles.

Mechanical or hydraulic (on request) **angle control**, $\pm 30^\circ$.

Hydraulic motor direct driving on broom shaft.

ANGLE BROOM


SA

Model		SA 155	SA 180	SA 210	SA 220	SA 240	SA 260	
Working width	mm	1550	1800	2100	2200	2400	2600	
Overall width	mm	1670	1920	2220	2330	2560	2760	
Oil flow, min-max	lt/min	30 - 40	30 - 50	50 - 90	70 - 100	90 - 130	100 - 140	
Oil pressure, min-max	bar	160 - 240		180 - 240		190 - 250		
Weight standard configuration	kg	280	310	360	620	660	690	
Broom material		replaceable polypropylene discs						
Broom	Ø mm	550 x n.34	550 x n.39	550 x n.46	800 x n.49	800 x n.53	800 x n.58	
Mechanical tilt ⁽¹⁾		± 30°						
A	mm	365	475	605	917	1011	1091	
B	mm	975	1085	1215	1353	1447	1527	
C	mm	1340	1560	1820	2270	2458	2618	
	ton	2,0 - 2,8	2,3 - 3,5	3,5 - 4,8	---	---	---	
	ton	2,0 - 3,0	2,8 - 4,4	4,0 - 5,6	5,8 - 8,0	7,5 - 12,0		
	ton	2,0 - 3,5	2,9 - 4,5	4,2 - 6,2	7,0 - 9,0	8,0 - 10,0		
	ton	---	4,0 - 5,0	4,5 - 6,0	5,5 - 8,0	7,5 - 12,0		
Overall size in standard configuration		A cm	167	192	225	233	256	276
	B cm	64	64	80	87	87	87	
	C cm	120	120	120	183	183	183	

⁽¹⁾ Hydraulic on request

Working dimensions

Floating system

ASPHALT PLANER

CP



Technical Specification

Planer for asphalt and concrete.

Depth adjustment with independent right and left skids with threaded bars.

Hitch with **two steel wheels** to enhance **stability**.

Hydraulic sideshift to work at maximum outreach (mechanical for mod. CP40.13).




Mechanical 20° front tilt (not available for mod. CP40.13).

Optimal hydraulic and mechanic efficiency thanks to **hydraulic pistons motors** directly driven on drum.

Optimal stability and **visibility** during any job condition.

ASPHALT PLANER


CP

Model	Standard Flow		High Flow Medium Power				High Flow High Power		
		CP 40.13	CP 40.15	CP 45.15	CP 50.15	CP 55.15	CP 50.17	CP 60.17	CP 100.15
Working width standard drum	mm	400	400	450	500	550	500	600	1000
Working depth standard drum	mm	0 - 125	0 - 150				0 - 170		0 - 150
Standard asphalt picks	n.	48	51	54	57	60	60	66	88
Oil flow, min-max ⁽¹⁾	lt/min	45 - 80	90 - 140		100 - 140		120 - 160		
Oil pressure, max-min ⁽¹⁾	bar	240 - 170	300 - 170				300 - 170		
Weight standard configuration	kg	540	750	770	790	810	850	890	1100
Minimum distance from wall	mm	60	60				60		
Independent depth adjustment Right and Left		mechanical/hydraulic ⁽²⁾							
Right and Left shiftover	mm	600 mechanical ⁽³⁾	650 hydraulic				650 hydraulic		
20° transversal angle		---	mechanical/hydraulic ⁽²⁾				mechanical/hydraulic ⁽²⁾		
Average milling speed (standard drum at 50% depth)	mt/min	0,6 - 3,5	1,2 - 5,5	1,0 - 5,0	0,9 - 4,6	0,8 - 4,2	1,0 - 4,5	0,9 - 4,0	0,7 - 4,5
	ton	2,3 - 3,5	2,3 - 3,2				3,0 - 4,8		
	ton	3,0 - 5,5	4,5 - 6,5				7,0 - 9,0		
	ton	3,5 - 6,0	5,0 - 7,5				6,0 - 8,5		

**Overall size
in standard
configuration**


A cm	150	160	160
B cm	83	88	88
C cm	100	106	106

⁽¹⁾ Hydraulic system flow and pressure must be inversely proportional

⁽²⁾ On request

⁽³⁾ Hydraulic on request


SWINGING PLANER

CPB



Technical Specification

Swinging planer for asphalt and concrete.




Mechanical depth adjustment with skid frame and threaded bar.

Swinging frame linkage to dipper stick.

Flat plate with holes to bolt on the linkage to the dipper stick.

SWINGING PLANER


CPB

Model		CPB 40.13	2 hydraulic lines	3 hydraulic lines	CPB 60.17
			CPB 45.15		
Working width standard drum	mm	400	450		600
Working depth standard drum	mm	0 - 125	0 - 150		0 - 170
Standard asphalt picks	n.	48	54		66
Oil flow, min-max ⁽¹⁾	lt/min	45 - 80	90 - 120	90 - 140	120 - 160
Oil pressure, max-min ⁽¹⁾	bar	240 - 170			300 - 170
Weight standard configuration	kg	420	620	630	750
Minimum distance from wall	mm	80			
Depth adjustment ⁽²⁾		mechanical			
Swinging support rotation		135°			
Average milling speed (standard drum at 50% depth)	mt/min	0,5 - 3,0	0,7 - 4,5		
	ton	5,5 - 9,5	7,0 - 13,0		12,0 - 18,0
backhoe 	ton	6,0 - 9,0	7,5 - 12,0		---
Overall size in standard configuration 	A cm	65	69		84
	B cm	83	86		89
	C cm	88	92		95



WHEEL TRENCHER

WE



Technical Specification

Wheel trencher for use on asphalt and concrete.

Hydraulic trenching depth adjustment with side skids.

Hydraulic sideshift.

Optimal stability and **visibility** during any job condition





Optimal hydraulic and mechanic efficiency and **high cut power** thanks to hydraulic pistons

motors, directly driven on disc.

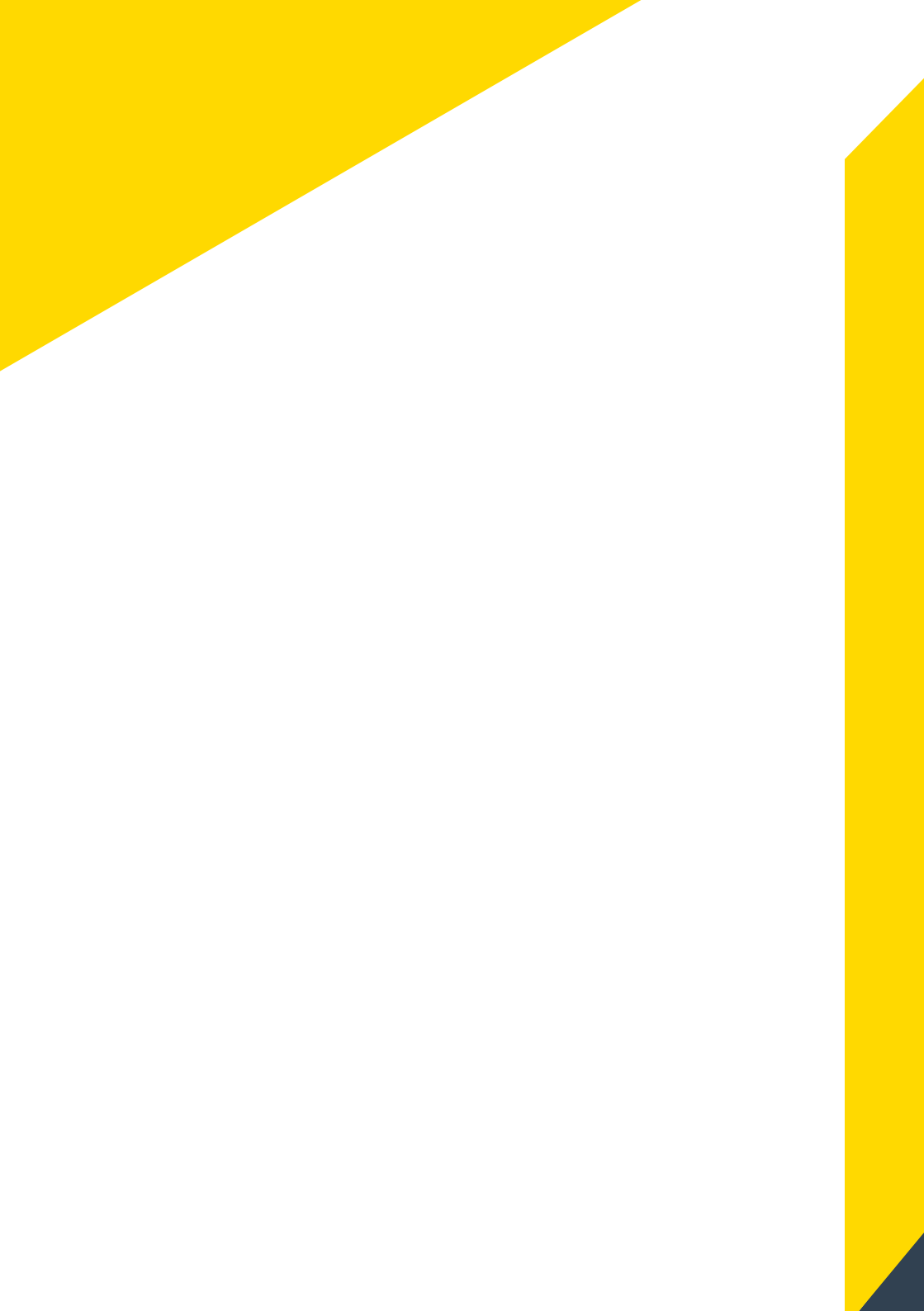
Excavation cleaning kit, hydraulically driven, which allows an **optimal cleaning of trech.**

WHEEL TRENCHER


WE

Model		WE 450 F	WE 450 B	WE 600 F	WE 600 B
Standard wheel width	mm	130			
Trenching depth with standard wheel	mm	150 - 450		200 - 600	
Standard asphalt picks	n.	66		80	
Oil flow, min-max ⁽¹⁾	lt/min	100 - 140		120 - 160	
Oil pressure, max-min ⁽¹⁾	bar	300 - 170			
Weight standard configuration	kg	1180	1200	1300	1320
Wheel width, min-max	mm	80 - 200			
Depth adjustment		hydraulic			
Right and Left sideshift		650			
Average milling speed (standard wheel/max depth)	mt/min	0,6 - 5,5	0,6 - 5,5	0,5 - 4,5	0,5 - 4,5
	ton	3,2 - 4,5		4,0 - 5,2	
	ton	6,0 - 8,5		7,0 - 9,5	
	ton	6,0 - 8,5		7,0 - 9,5	
Overall size in standard configuration		A cm	160		160
		B cm	156		176
		C cm	199		225





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BUILDING LINE

LEVELING GRADER

LG

Technical Specification

Leveling grader to prepare ground for roads, yards, sport grounds.

Blade with right and left swing and hydraulic side shift, **fully hydraulic**.

Front **360° pivoting wheels**.

On/off or **proportional hydraulic valves**, with **high precision** in manual and automatic version (equipped with automatic laser system).

Compatibility with all **automatic laser systems**.

Predisposition kit for most popular laser brands (optional).

Mobile lateral wings for containment of the material (optional).

LEVELING GRADER


LG

Model		LG 210	LG 240	LG 270	LG 210 P	LG 240 P	LG 270 P	
Blade width	A mm	2133	2400	2700	2133	2400	2700	
Oil flow, min-max	lt/min	20-80						
Oil pressure, min-max	bar	120-250		140-250	120-250		140-250	
Weight standard configuration	kg	730	750	1000	730	750	1000	
Solenoid valve, blade tilt		ON-OFF ⁽¹⁾			PROPORTIONAL ⁽¹⁾⁽²⁾			
Hydraulic control of blade Rh and Lh side positioning	D mm	± 400		± 450	± 400		± 450	
Hydraulic control of Rh and Lh blade tilt	B	± 30°						
Hydraulic control of Rh and Lh blade swing	C	± 35°		± 40°	± 35°		± 40°	
	E mm	860	962	1080	860	962	1080	
	F mm	1466	1600	1800	1466	1600	1800	
	G mm	1720	1924	2153	1720	1924	2153	
	H mm	578	643	713	578	643	713	
	L mm	165	165	400	165	165	400	
	M mm	1320		1397	1320		1397	
	N mm	2220		2363	2220		2363	
	ton	2,5 - 3,6		3,5 - 5,5	2,5 - 3,6		3,5 - 5,5	
	ton	3,0 - 4,4		4,2 - 7,8	3,0 - 4,4		4,2 - 7,8	
	ton	3,2 - 5,0		4,8 - 8,2	3,2 - 5,0		4,8 - 8,2	
Overall size in standard configuration		A cm	173	184	215	173	184	215
		B cm	132	132	140	132	132	140
		C cm	222	222	236	222	222	236



LEVELING BLADE

LB

Technical Specification

Leveling blade to prepare ground for roads, yards, sport grounds.

Right and Left **hydraulic blade** tilt with solenoid valves.

High stability during any job conditions, thanks to **back support skid** hydraulically driven.

Proportional hydraulic valves, with **high precision**.




Compatibility with all **automatic laser systems**.

Predisposition kit for most popular laser brands (optional).

Fixed and removable **lateral wings** for containment of the material .

LEVELING BLADE


LB

Model		LB 220	LB 240
Blade width	mm	2200	2400
Oil flow, min-max	lt/min	20-80	
Oil pressure, min-max	bar	140-250	
Weights tandard configuration	kg	825	860
Solenoid valve, blade tilt and adjustment skid		PROPORTIONAL	
	ton	3,5 - 5,5	
	ton	4,2 - 7,8	
	ton	4,8 - 8,2	

Overall size
in standard
configuration



A CM
B CM
C CM

222
98
75

242
98
75



SIDESHIFT BACKHOE

E



Technical Specification

Sideshift backhoe with **hydraulic locks** suitable for digging flush with walls.

Hydraulic independent outriggers.

Matching with skid loaders; **controls inside the operator's cab.**



Standard backhoe bucket.

Auxiliary hydraulic lines on dipper stick on request.

SIDESHIFT BACKHOE



E

Model		E 250	E 280	E 320	
Max digging depth	mm	2450	2800	3250	
Oil flow, min-max	lt/min	20 - 30	35 - 45	40 - 50	
Rated oil pressure	bar	160	165		
Weight standard configuration	kg	550	680	840	
Standard bucket width	mm	300			
Breakout force at bucket tooth	kg	1850	2500	3100	
Standard frame width	mm	1300	1500	1600	
Total swing		180°			
Control valvebank sections	n.	6			
Stewing hydraulic lock		standard			
A	mm	195°			
B	mm	3080	3620	3920	
C	mm	420		470	
D	mm	1460	1620	1780	
E	mm	2450	2800	3200	
F	mm	2150	2400	2550	
	ton	1,7 - 2,2	2,2 - 3,4	3,4 - 4,8	
Overall size in standard configuration		A cm	160	165	180
		B cm	190	220	230
		C cm	80	90	100








DOZER AND TILTDOZER BLADE



TILTDOZER BLADE

LTD

Model	LTD 205	LTD 220	LTD 250	LTD 280	
Blade width A	mm 2050	2200	2460	2800	
Blade height G	mm	650			
Oil pressure, max	bar	250			
Weight standard configuration	kg 420	475	495	520	
Rh and Lh hydraulic blade swing	g	± 25°			
Rh and Lh hydraulic blade tilt	C	± 8°			
D	mm 1854	1993	2226	2533	
E	mm 820	888	1006	1160	
F	mm 1034	1105	1220	1373	
	ton 2.4 - 3.5	3.3 - 4.3	3.5 - 4.8	4.0 - 5.5	
	ton 3.3 - 4.2	4.0 - 5.2	4.5 - 7.2	7.0 - 10.0	
	ton 4.0 - 5.2	5.0 - 6.0	5.6 - 7.6	7.0 - 10.0	
	ton 4.0 - 5.0	4.4 - 5.8	5.5 - 10.0	7.5 - 12.0	
Overall size in standard configuration 	A cm	205	220	246	280
	B cm	85	85	85	85
	C cm	88	88	88	88

Model	LD	
	180	210
Blade width	mm 1820	2110
Blade height	mm	530
Oil pressure, min-max	bar	250
Weight	kg 200	230

DOZER BLADE

LD



Technical Specification

Blade for heavy duty leveling; suitable for crawler skid loaders, loaders, backhoe loaders and telescopic handlers.

Blade with **± 25° right and left hydraulic swing**.





Tiltadozer blade also have **± 8° hydraulic oscillation**.

Bolted cutting edge made from anti wear steel.

HYDRAULIC BREAKER

MH



Model	MH 50 S	MH 90 S	MH 160 S	MH 250 S	MH 350 S	MH 550 S		
Oil flow, min-max	l/min	15 - 20	20 - 40	30 - 50	40 - 60	55 - 80	80 - 110	
Oil pressure, min-max	bar	130 - 150	80 - 120			90 - 130		
Weight standard configuration	kg	60	100	180	250	370	505	
Tool Ø	mm	36	48	54	68	78	82	
Back pressure	bar	25	30	25		30		
Energy per stroke	joule	100 - 122	150 - 130	240 - 360	450 - 600	600 - 820	650 - 1000	
Strokes per minute		1000 - 1350	800 - 1200	650 - 950	600 - 900	700 - 950		
backhoe	 ton	--	1,3 - 1,8	1,8 - 2,6	2,6 - 3,7	3,7 - 4,8	--	
	 ton	--	2,4 - 3,2	3,2 - 5,0	5,0 - 7,0	7,0 - 9,0	9,0 - 12,0	
	 ton	0,8 - 1,2	1,2 - 2,2	2,2 - 3,2	3,2 - 4,5	4,5 - 8,0	8,0 - 11,0	
Overall size in standard configuration		A cm	23	26	33	36	41	48
	B cm	65	80	97	109	121	147	
	C cm	23	26	33	36	41	50	

Technical Specification

Silenced hydraulic breaker with fully enclosed body.

High back pressure is taken in the return line to ease operation on skid loaders, mini excavators and backhoe loaders with no stop.



CONCRETE MIXER BUCKET

BC



Technical Specification

Concrete mixer bucket with HARDOX blades and STRENX bottom.

Interchangeable and bolded **blades**.

It loads up the loose material like a normal bucket.

After mixing it downloads the concrete through the **central outlet** or by tilting the bucket.

Optimal mixing of material.

The hinged front **safety grid** can be opened to







clean up interior.

Safety hydraulic valve which blocks hydraulically the mixing if the grid is open (optional).

Interchangeable and bolded **linkage plate**.

CONCRETE MIXER BUCKET


BC





Model		BC 220	BC 270	BC 320	BC 450	BC 650	BC 800	
Bucket width	mm	1200	1450	1650		1750	2000	
Overall width	mm	1340	1590	1790		1890	2140	
Oil flow, min-max	lt/min	25 - 40	30 - 50	35 - 60	60 - 80	80 - 120	120 - 180	
Oil pressure, min-max	bar	170 - 200		180 - 200	200 - 240	200 - 280		
Weight, attachment only standard configuration	kg	310	350	380	470	710	810	
Rated capacity	lt	220	275	320	450	650	800	
Maximum capacity	lt	275	330	400	550	800	960	
Concrete weight at maximum capacity	kg	660	792	960	1320	1920	2304	
Total weight at maximum capacity	kg	970	1142	1340	1785	2630	3104	
Transmission		hydraulic motor and chain						
Output port control		hydraulic						
	ton	3,0 - 4,5	3,5 - 5,3	4,0 - 5,8	4,5 - 6,0	---	---	
	ton	3,0 - 4,0	3,5 - 4,5	4,0 - 5,5	5,0 - 7,0	6,5 - 9,0	8,5 - 12,0	
	ton	3,0 - 4,5	3,8 - 5,0	4,5 - 6,0	6,0 - 8,0	7,0 - 10,0	9,0 - 12,0	
	ton	5,0 - 7,0	6,0 - 8,0	7,0 - 9,0	7,5 - 10,0	8,0 - 11,6	10,6 - 15,2	
	ton	8,0 - 10,0	9,0 - 12,0	11,0 - 15,0	14,0 - 19,5	18,0 - 24,0	22,5 - 28,5	
Overall size in standard configuration		A cm	134	159	179	179	189	214
		B cm	68	68	68	75	96	98
		C cm	81	81	81	90	106	106



PALLET FORK

PF



Model	Skid Loader				Loader and Backhoe Loader			
	PF 100	PF 120	PF 130	PF 150	PF 250	PF 450		
Max lifting capacity ⁽¹⁾ Q	kg		1000	1800	2500	4500		
Weight standard configuration	kg		120	145	185	230	260	380
Forks section ExF	mm		80x30	100x35	100x40	100x40	120x50	
Forks length C	mm		1000	1100	1200	1200		
Frame width L	mm		1000	1200	1300	1500		
Frame height H	mm		900	950		450	540	
Center of gravity B	mm		500		500			
	ton	1,3 - 1,6	1,6 - 2,6	2,6 - 3,5	3,4 - 4,8	---	---	
	ton	---	1,5 - 3,0	2,8 - 4,0	---	4,0 - 6,2	6,0 - 12,0	
	ton	---	2,0 - 3,4	3,0 - 4,6	---	4,5 - 6,5	6,2 - 9,0	
Overall size in standard configuration		A cm	100	120	130	150	150	
	B cm	90	95	95	95	54	54	
	C cm	110	121	131	141	124	125	

Technical Specification

Pallet forks, for Skid-Steer Loader, Loader or Backhoe Loader with manual side shift frame and protection grid (only in Skid-Steer Loader model)

2 high lifting capacity forks manual with manual side shift.



MULTIFUNCTION 4 IN 1 BUCKET



Model	BM						
	125	140	155	168	185	205	
Bucket width	mm	1250	1400	1550	1680	1850	2050
Oil pressure, min-max	bar	250					
Heaped capacity SAE	m ³	0,30	0,33	0,36	0,41	0,50	0,56
Weight	kg	220	250	290	350	390	440

BM



Model	BS						
	125	140	155	168	185	205	
Bucket width	mm	1250	1400	1550	1680	1850	2050
Heaped capacity SAE	m ³	0,31	0,34	0,37	0,40	0,45	0,52
Weight	kg	120	150	180	220	240	265

BS



Model	BE						
	125	140	155	168	185	205	
Bucket width	mm	1250	1400	1550	1680	1850	2050
Heaped capacity SAE	m ³	0,56	0,63	0,70	0,77	0,85	0,95
Weight	kg	175	220	240	260	280	310

BE



Technical Specification

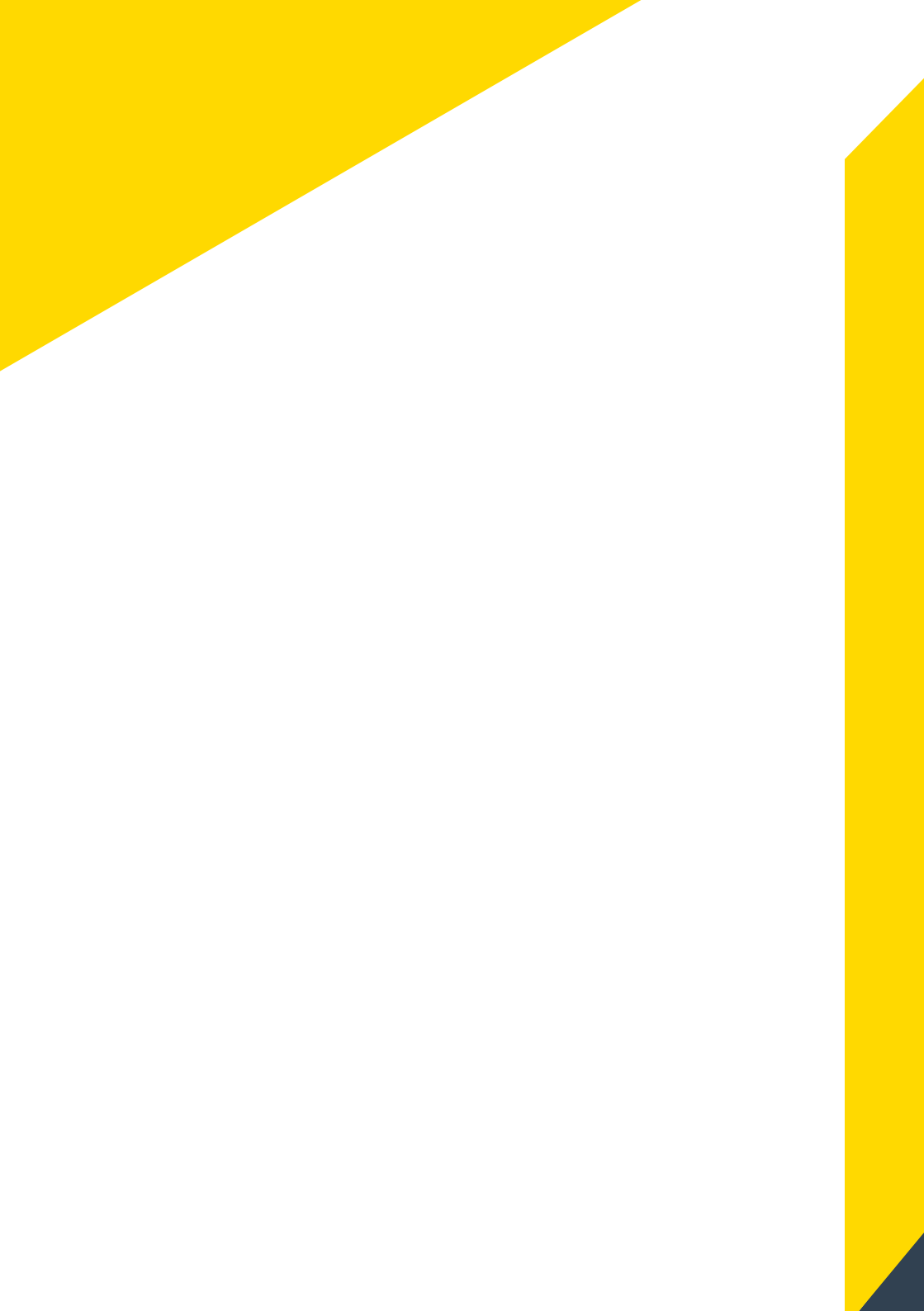
Skid-Steer Loader buckets.

Multifunction 4 in 1 bucket hydraulic opening with electrovalve.

Front and rear (for multifunction 4 in 1 bucket)

cutting edges made by welded anti wear steel

Bolted teeth or joint ones (on request).





CATALOG 2019



SNOW LINE

SNOW BLOWER

TN/TNX



Technical Specification

Double stage snow blower to remove snow from narrow roads, squares, parkings and walkways.




Bolted lower cutting edge made by wear resistant steel.

Hydraulic chute 270° rotation with **hydraulic upper flap** to set the orientation and distance of blow.

SNOW BLOWER



TN/TNX

Model		Standard flow			High flow		
		TN 125	TN 155	TN 185	TNX 155	TNX 185	TNX 210
Working width	mm	1250	1550	1850	1550	1850	2100
Oil flow, min-max	lt/min	35 - 50	45 - 60	50 - 70	90 - 120	110 - 130	120 - 140
Oil pressure, min-max	bar	160 - 190	170 - 190		190 - 220		
Weight	kg	320	410	450	445	490	580
Front height	mm	600	740		740		860
Auger diameter	mm	355			355		460
Impeller diameter	mm	420	560		560		610
270° chute rotation		hydraulic					
Flap tilt		hydraulic					
Hydraulic transversal tilt ⁽¹⁾		--	± 10°				
Side flaps ⁽¹⁾		5 cm each side					
	ton	1,6 - 2,2	2,3 - 2,8	2,8 - 3,8	2,3 - 2,8	2,8 - 3,8	3,4 - 4,8
	ton	1,8 - 2,4	2,8 - 4,2	4,0 - 5,5	2,8 - 4,2	4,0 - 5,5	5,5 - 8,0
	ton	1,9 - 2,6	3,0 - 4,3	4,3 - 6,0	3,0 - 4,3	4,3 - 6,0	6,0 - 8,2

Overall size
in standard
configuration



A cm
B cm
C cm

125
128
83

155
142
91

185
142
91

155
142
91

185
142
91

210
164
102



SNOW BLOWER

TSX



Technical Specification

Double stage snow blower to remove snow from narrow roads, squares, parkings and walkways.

Bolted lower cutting edge made by wear resistant steel.

Transmission made by high performances hydraulic pistons motor.

Possibility to **change the displacement** of hydraulic pistons motor (**automatic** or **manual**),

depending by job conditions to have always **optimal performances**.





Icebreaker HARDOX helices .

Open structure to trim and cut the ice.

Hydraulic chute 270° rotation with **hydraulic upper flap** to set the orientation and distance of blow.

SNOW BLOWER


TSX

Model		TSX 18.55	TSX 18.70	TSX 21.55	TSX 21.70	
Working width	mm	1800		2100		
Oil flow, min-max	lt/min	80 - 110	110 - 130	90-120	120 - 140	
Oil pressure, min-max	bar	200 - 300				
Weight	kg	830	850	900	930	
Front height	mm	950	1100	950	1100	
Auger diameter	mm	650	800	650	800	
Impeller diameter	mm	550	700	550	700	
270° chute rotation		hydraulic				
Flap tilt		hydraulic				
Mechanical transversal tilt ⁽¹⁾		± 10°				
	ton	2,8 - 3,5	3,0 - 4,0		3,8 - 5,0	
	ton	4,8 - 6,0	5,0 - 6,2		5,8 - 7,0	
	ton	5,0 - 6,5	5,5 - 6,8		6,0 - 8,2	
Overall size in standard configuration		A cm	184	184		214
		B cm	130	130		130
		C cm	160	160		160

SNOWPLOW

LN



Technical Specification

Snowplow to remove snow from roads, yards and squares.

Anti-shock trip device acting on the blade with spring loaded section.

Hydraulic swing control, $\pm 30^\circ$ Right or Left.

Floating tilt $\pm 10^\circ$ with spring loaded repositioning to central position for best ground copying even on different gradient between machine and plow.

Blade made by **anti wear steel** bolted on its seat.

Wear blade by Vulkollan on request suitable to prevent ground damage.






Lights kit (on request for mod. LN 16.70/LN 18.70/LN 21.70/LN 24.70/ LN 24.80/LN 27.80).

Mechanical floating system (on request)

SNOWPLOW



LN

Model		LN 16.70	LN 18.70	LN 21.70	LN 24.70	LN 24.80	LN 27.80	LN 26.100	LN 28.100	LN 30.100	LN 32.100	
Blade width D	mm	1600	1820	2100	2400	2400	2700	2600	2800	3060	3260	
Blade height A	mm	700				800		1000				
Max oil pressure	bar	240										
Weight	kg	300	310	325	340	460	480	785	800	890	915	
Max kerb B	mm	120				130		140				
C	mm	990				1150		1400				
E	mm	1390	1580	1820	2080	2080	2340	2250	2420	2650	2825	
F	mm	590	690	820	940	915	1045	1035	1100	1180	1265	
G	mm	800	890	1000	1140	1165	1295	1215	1320	1470	1560	
Floating tilt with spring		±10°				±10°		±10°				
Rh and Lh hydraulic blade swing		±35°										
	ton	1,3 - 2,0	1,6 - 2,2	2,0 - 2,8	2,6 - 3,4	3,0 - 4,2	3,8 - 5,2	---	---	---	---	
	ton	1,8 - 2,6	2,4 - 3,0	2,9 - 4,2	3,5 - 4,8	3,8 - 4,4	4,2 - 5,4	5,2 - 6,8	5,6 - 7,0	6,4 - 8,2	7,6 - 8,8	
	ton	---	3,0 - 3,8	3,2 - 4,4	3,8 - 5,0	4,2 - 5,4	4,8 - 5,8	5,6 - 7,0	6,6 - 7,8	7,0 - 8,6	7,4 - 9,0	
	ton	---	---	---	---	4,6 - 5,6	4,8 - 7,0	4,8 - 5,8	5,0 - 6,8	5,4 - 8,4	6,8 - 9,0	
Overall size in standard configuration		A cm	160	182	210	240	240	270	260	280	306	326
	B cm	70	70	70	70	80	80	100	100	100	100	100
	C cm	99	99	99	99	115	115	140	140	140	140	140



SNOW V BLADE

VB



Technical Specification

Snowplow to remove snow from roads, yards and squares.

Anti-shock trip device acting on the blade with spring loaded section.

Hydraulic swing control, $\pm 35^\circ$ Right or Left with **independent movement** of 2 sides.

Floating tilt $\pm 10^\circ$ with spring loaded repositioning to central position for best ground copying even on different gradient between

machine and plow.

Blade made by **anti wear steel** bolted on its seat.

Wear blade by Vulkollan on request suitable to prevent ground damage.






Lights kit on request.

Mechanical floating system (on request)

SNOW V BLADE



VB

Model		VB 180	VB 210	VB 240	VB 270	VB 280	VB 300	VB 320	
Working width, aligned blades	D mm	1800	2100	2400	2700	2800	3060	3260	
Working width, angled blades	E F G mm	1490	1730	1990	2230	2260	2450	2635	
Blades height	A mm	750		940		1015			
Max oil pressure	bar	240							
Weight standard configuration	kg	360	400	580	620	710	760	810	
Max kerb	B mm	120		130		140			
	C mm	1210		1430		1450			
Floating tilt with spring		± 10°							
Hydraulic angle control	mm	± 35°							
	ton	1,6 - 2,2	2,0 - 3,2	3,0 - 4,2	3,8 - 4,8	---	---	---	
	ton	2,0 - 3,0	2,9 - 4,2	3,8 - 4,8	4,2 - 5,4	5,2 - 7,0	6,4 - 8,2	7,6 - 8,8	
	ton	3,0 - 3,8	3,2 - 4,6	4,2 - 5,4	4,8 - 5,8	5,6 - 7,8	7,0 - 8,6	7,4 - 9,0	
	ton	---	4,0 - 5,0	4,4 - 5,4	4,8 - 5,8	5,2 - 6,8	5,8 - 8,0	6,8 - 9,0	
Overall size in standard configuration		A cm	180	210	240	270	280	306	326
	B cm	75	75	94	97	102	102	102	
	C cm	121	121	143	143	145	145	145	







CATALOG 2019



GREEN LINE

EXCAVATOR MULCHER

TCB/TCM/TCS/TCE/TCR



Technical Specification

Excavator mulcher to top grass and mulch bushes, brambles, shrubs and underwood suitable for excavators and backhoes.

Leveling roller for adjustment of cutting height.

Side skids with replaceable runners.

Self leveling support with smooth plate (pin bracket for excavator on request)



Completely closed structure for protection.


Different types of tools available (on request).

EXCAVATOR MULCHER



TCB/TCM/TCS/TCE/TCR

Model		TCB		TCM		TCS		TCE		TCR		
		60	80	60	80	80	100	90	110	95	115	125
Working width	mm	600	800	600	800	800	1000	900	1100	950	1150	1250
Oil flow, min-max	lt/min	18 - 20		32 - 40		35 - 45		50 - 60		65 - 75		
Oil pressure, min-max	bar	180 - 220		180 - 220		180 - 220		200 - 220		200 - 220		
Weight standard configuration	kg	100	200	175	245	275	440	470	440	480	495	
Max cutting Ø	mm	20	30	30	30	40	50					
Blade	n.	10	---	---	---							
Hammer	n.	10	8	12	12	16	12	16	8	10	12	
	ton	1,5 - 2,5	2,5 - 3,5	3,5 - 5,5	5,5 - 8,0	7,0 - 9,0						
backhoe 	ton	---	---	---	6,0 - 9,0	8,0 - 10,0						

Overall size in standard configuration		A cm		B cm		C cm							
		63	90	55	60	60	60	95	115	90	110	115	135
		65	75	65	75	84	84	75	75	94	94	94	94



FORESTRY EXCAVATOR MULCHER

TFAM/TFA/TFB/TFW/TFX/TFS



Technical Specification

Excavator forestry mulcher meant to shred grass, shrub, bush and to grind standing trees and limbs.

Leveling roller to adjust cutting height.

Side support skids with replaceable runner.

Solid reinforced structure in **HARDOX** and **STRENX**.

Completely closed structure for protection.

Rotor with collapsible **swinging tools**, TFAM/

TFB versions.





Rotor with **fixed tools** with anti wear inserts, TFA/TFW/TFX/TFS versions.

High performances thanks to **hydraulic pistons motor** with belt transmission.

FORESTRY EXCAVATOR MULCHER



TFAM/TFA/TFB/TFW/TFX/TFS

Model		TFAM		TFA			TFB		TFW		TFX		TFS		
		100	100	100	120	140	120	140	120	140	120	140	160		
Working width	mm	1000		1000	1200	1400	1200	1400	1200	1400	1200	1400	1600		
Oil flow, min-max	lt/min	75 - 90		100 - 120			100 - 120		130 - 140		180 - 200				
Oil pressure, min-max	bar	240 - 260		250 - 300			250 - 300		250 - 310		250 - 310				
Weight standard configuration	kg	550	560	820	900	980	920	1010	1040	1170	1230	1360	1430		
Max cutting Ø	mm	100		120			150		250		400				
Rotor Ø	mm	360		410			410		440		520				
 Collapsible swinging tools	n.	18	---	16	20	24	---	---	---	---	---	---	---		
 Fixed tool with anti wear inserts	n.	---	37	---	---	---	30	36	30	36	30	36	42		
 Mulcher head	ton	6,0 - 11,0		10,0 - 16,0			10,0 - 16,0		16,0 - 20,0		20,0 - 35,0				
Overall size in standard configuration		A cm	120	127	147	167	147	167	153	173	155	175	195		
		B cm	80	73	73	73	73	73	80	80	88	88	88		
		C cm	80	92	92	92	105	105	105	105	112	112	112		



MINI MULCHER and MULCHER

MTC/TC



Mini Mulcher

Mulcher



Technical Specification

Mulcher to top grass and grind shrubs with diameter up to 5-6 cm.

Adjustable **rear roller** to set cutting height.

Floating hitch for best roller contact with ground.

Side skids with replaceable runners.

Forged and tempered hammers.

Hoses for connection to machine with **3 hydraulic lines**.

Hitch with **sideshift device**: 40 cm to the right for road verge work (for TC models).

MINI MULCHER and MULCHER


MTC/TC

Model		Standard flow		High flow	
		TC 145	TC 160	TC 180	TC 200
Working width	mm	1450	1600	1800	2000
Oil flow, min-max	lt/min	50 - 70	70 - 90		90 - 110
Oil pressure, min-max	bar	180 - 220		180 - 220	
Weight standard configuration	kg	640	690	720	780
Right mechanical sideshift ⁽¹⁾	mm	400			
Max cutting Ø	mm	50	50	60	
Hammer	n.	14	14	16	18
	ton	2,2 - 2,8	2,6 - 3,8	3,4 - 4,4	4,0 - 4,8
	ton	3,0 - 4,8	4,6 - 5,6	5,0 - 6,2	6,0 - 8,0
	ton	---	---	5,2 - 7,0	6,8 - 9,0

**Overall size
in standard
configuration**

 A cm
 B cm
 C cm

 169
 93
 135

 184
 93
 135

 204
 93
 135

 224
 93
 135


FORESTRY MULCHER

TFM/TFF



Technical Specification

Forestry mulcher to mulch shrubbery, brambles, bushes, trees and limbs.

Limbs bar.

Hydraulic cover opening for inspection and service.

Adjustable **rear roller** to set cutting height.







Side support skids with replaceable runners.

Rotor with **collapsible hinged hammers** for mod. TFM.

Rotor with **fixed tools** for mod. TFF.

FORESTRY MULCHER


TFM/TFF

Model		TFM 160	TFM 180	TFF 160	TFF 180	
Working width	mm	1600	1800	1600	1800	
Oil flow, min-max	lt/min	100 - 130		100 - 130		
Oil pressure, min-max	bar	200 - 300		200 - 300		
Weight standard configuration	kg	1170	1260	1230	1300	
Max cutting Ø	mm	150		180		
 Collapsible swinging tools	n.	28	32	---		
 Fixed tool with anti wear inserts	n.	---		42		
 ton	ton	3,0 - 4,8	3,5 - 5,2	3,0 - 4,8	3,5 - 5,2	
 ton	ton	6,0 - 8,5	7,0 - 9,5	6,0 - 8,5	7,0 - 9,5	
 ton	ton	6,0 - 8,5	7,0 - 9,5	6,0 - 8,5	7,0 - 9,5	
Overall size in standard configuration		A cm	189	209	189	209
		B cm	155	155	155	155
		C cm	111	111	111	111



AUGER

TR



Technical Specification

Auger drive with **hexagonal output hollow shaft** to match with the auger head; double oscillation bracket.

Structure completely closed for an optimal **protection** to gearbox and hydraulic motor.

Different linkage kits for excavators (1 or 2 pins linkage) or frame to couple with skid loaders






Double scroll augers with bolted anti wear cutting edges for soil (TR 120/250/450),

bolted anti wear steel teeth for soil (TR 700/1200/1500) or tungsten carbide cutting edges for asphalt or fragmented, brittle rock (TR 120/250/450/700/1200/1500).

AUGER



TR

Model		TR 120	TR 250	TR 450	TR 700	TR 1200	TR 1500	
Oil flow, min-max	l/min	15 - 35	25 - 60	60 - 100	80 - 120	100 - 140	130 - 170	
Best oil flow	l/min	25	45	90	100	125	150	
Oil pressure, min-max	bar	180 - 225		200 - 260	220 - 280		250 - 300	
Weight standard configuration	kg	43	48	98	125	160	235	
Speed	rpm	60			50	40		
Max torque	daNm	125	250	450	710	1200	1800	
Max auger diameter	Ø mm	350	600	800		1000		
Hexagonal shaft	A	385		605	690	720	740	
	B	50			70			
	C	Ø 230		295		335	365	
	D	122		152		312	340	
	ton	1,3 - 2,0	1,8 - 2,8	2,6 - 4,8	2,4 - 3,8	3,6 - 4,8	---	
	ton	1,5 - 2,5	2,5 - 4,0	4,0 - 7,0	7,0 - 10,0	10,0 - 15,0	15,0 - 20,0	
backhoe 	ton	2,8 - 3,4	3,2 - 4,8	4,6 - 7,6	7,4 - 9,0	---	---	
	ton	---	4,0 - 4,8	4,5 - 6,0	5,8 - 8,0	7,8 - 12,0	---	
Overall size in standard configuration		A cm	38	38	60	69	72	74
	B cm	Ø 23	Ø 23	Ø 30	Ø 30	Ø 33	Ø 37	



GRAPPLES

PI/PH/PA/FA



Industrial Grapple



Heavy Duty Grapple



Farm Grapple



Farm Fork

Technical Specification

Industrial grapple with low flank bucket suitable for collection of garbage, debris and for general industrial use.

2 independent hydraulically operated upper claws.

Heavy duty grapple with detachable big low spikes suitable for tough construction and farming jobs.

2 independent hydraulically operated upper

claw.

Farm grapple with detachable lower spikes for general farming works (collection of manure, hay, shrubs, etc.).

Single upper grapple with hydraulic control.


Farm fork with detachable lower spikes for general farming works (collection of manure, hay, shrubs, etc.).

Detachable lower spikes.

GRAPPLES

PI/PA/PH/FA

Model		PI				
		140	155	168	185	205
Width	mm	1400	1550	1680	1850	2050
Upper grapples	n.	4				
Weight	kg	275	300	320	350	495
Model		PA				
		125	140	155	168	185
Width	mm	1250	1400	1550	1680	1850
Upper grapples	n.	4				
Lower spikes	n.	8	9	10		11
Lower spikes length	mm	800				
Weight	kg	195	220	240	260	285
Model		PH				
		140	155	168	185	205
Width	mm	1400	1550	1680	1850	2050
Upper grapples	n.	4				
Lower spikes	n.	9	10	11	12	14
Lower spikes length	mm	800				850
Weight	kg	370	400	430	490	580
Model		FA				
		125	140	155	168	185
Width	mm	1250	1400	1550	1680	1850
Lower spikes	n.	8	9	10		11
Lower spikes length	mm	800				
Weight	kg	135	155	170	185	200

Overall size in standard configuration							
		A cm	B cm	C cm			
		189	155	111	189	155	111
		209	155	111	189	155	111
		209	155	111	189	155	111
		209	155	111	189	155	111







**ACCESSORI PER
MACCHINE OPERATRICI**

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