



45
YEARS
1975-2020

POTATO HARVESTER

KARTOFFEL



See the video:

New technologies - new possibilities
nouvelles technologies - nouvelles possibilités
Neue Technologien - neue Möglichkeiten
Nowe technologie - nowe możliwości

2020



 L	3500,5000
 L	500-700
	600/50x22,5
 [cm]	60-90
 [KM/kW]	70/51
 kg	6400, 6700

Standard equipment:

- own independent hydraulic system with a pump driven from PTO shaft,
- oil cooler of an independent hydraulic system,
- hydrostatic drive on "DANFOSS" components
- hydraulic "DANFOSS" motors,
- electromagnetic control of operating functions by a remote control **A**
- electrical control "FINDER",
- conveyors and separators „BROEKEMA",
- two potato sorters **B**
- hydraulically adjustable discharge conveyor **C**
- drive wheels - cast iron spheroidal,
- automatic belt drive chain tensioner,
- rubber bottom of conveyor for potato **D**
- elliptical agitator roller of first belt conveyor with adjustable,
- 3-piece share blade,
- blade with flaps **E**
- hydraulically lifted digger
- hydraulically controlled drawbar **F**
- hydraulically support leg **G**
- hydraulically steered wheels **H**
- wheel position indicator **I**
- mechanical central lubrication of bearings and some pins **J**
- spacing of left axle adjustable smooth **K**
- tyres 600/50x22,5 – tire width 60cm
- road wheels with brakes (pneumatic or hydraulic),
- automatic parking brake,
- bearings - "SKF" "NSK" "PBF",
- lamellar roller seal,
- polyurethane parts:
 - rollers of conveyors,
 - scraper roller,
 - scraping rollers,
 - scooping blades,
 - retractable haulm rollers,
- LED lighting at the back and at the front ,
- toolbox
- bottom transport hitch type,
- unloading height 3,85 m,
- PTO shaft - wide angle - "CATTELONI CARDANO"
- required 1 pair of hydraulic outputs,
- hydraulic two-port lines 330 bar.

Potato harvester "1" row standard 3500 kg	KARTOFFEL	68 000 €
---	-----------	----------


A

B

C

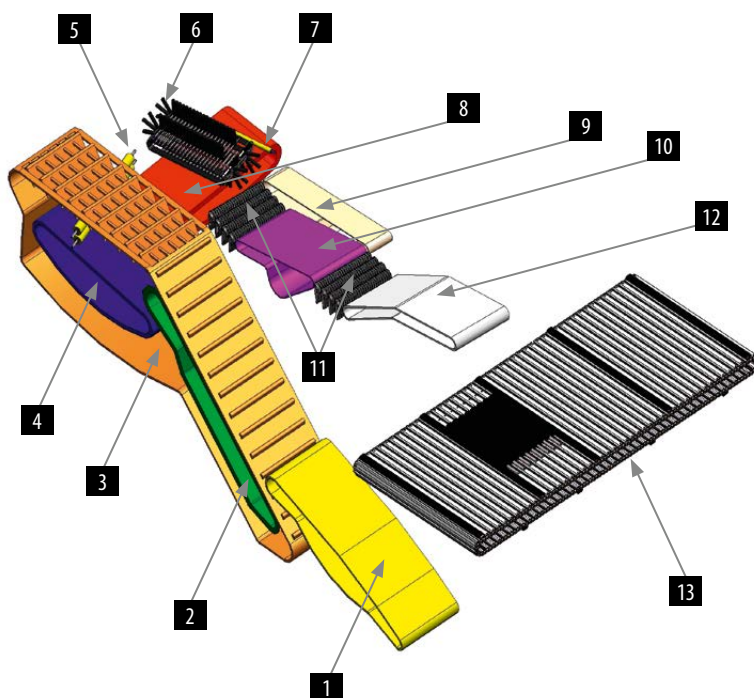
D

E

F
G

H

I
J

K

mechanical drive from power take-off shaft (PTO):

- 1st. sieving conveyor **1**
- 2nd sieving conveyor **2**
- deviner conveyor **3**
- 1-separator conveyor **4**

hydraulic drive from an independent hydraulic system:

- haulm rollers **5**
- finger conveyor **6**
- scraper roller **7**
- separator conveyor **8**
- trash conveyor together with picking conveyor **9 10**
- 4 pcs pre-grader rollers x 2 pcs **11**
- final conveyor **12**
- moving floor bunker with rubber **13**

hydraulic fluid speed regulation:

- haulm rollers together with finger conveyor **5 6**
- scraper roller together with separator conveyor **7 8**
- trash conveyor together with picking conveyor **9 10**



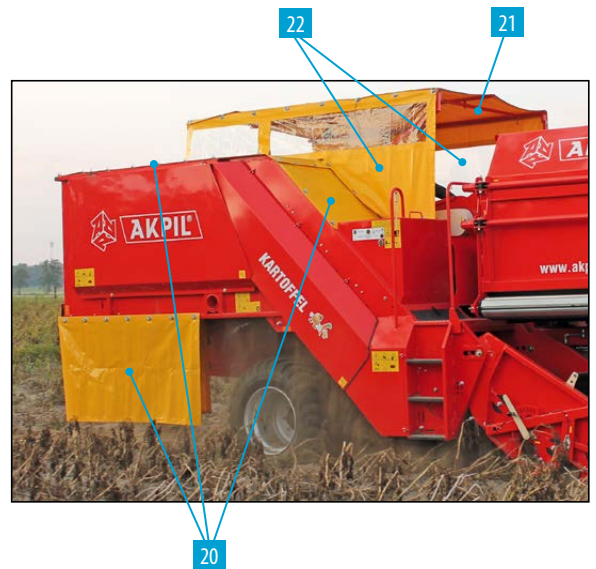
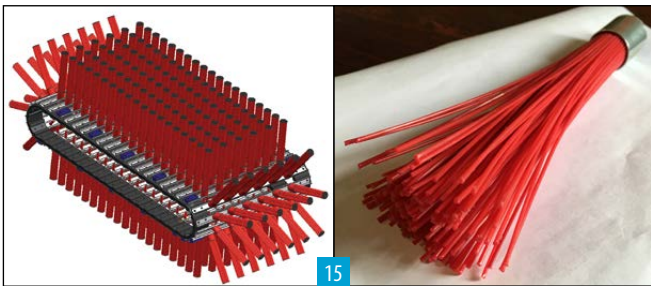
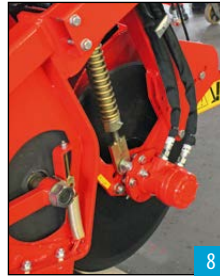
Optional equipment:

1	Bunker of capacity 5000 kg	ZST	2 858 €
2	Szybkozłącze w kombajnie do montażu przystawki do cebuli z szybkozłączem	SZK	357 €
3	Hydraulic hopper for temporary storage of about 700 kg of sorted or stones Remote controlled, switch next to the tank and service platforms	HZK	2 262 €
4	Sliding apron of the main bunker	PF	286 €
5	Chute of the main bunker	ZZG	286 €
6	Niezależny napęd hydrauliczny z płynną regulacją prędkości przenośnika na odpady	HO	358 €
7	Hydraulic motor for disk coulter (left side) with speed regulation	HNKT	358 €
8	Hydraulic motor for disk coulter (right side) with speed regulation	HNKTL	358 €
9	Night lighting LED (1st. sieving conveyor)	ONT	167 €
10	Automatic self-centre steering in inter-row (electric)	AN	905 €
11	Brush conveyor, 2 rows (extra charge for the finger conveyor)	PS2	1 000 €
12	Brush conveyor, 3 rows (extra charge for the finger conveyor)	PS3	1 334 €
13	Brush conveyor, 4 rows (extra charge for the finger conveyor)	PS4	1 666 €
14	Brush conveyor, 5 rows (extra charge for the finger conveyor)	PS5	2 024 €
15	Brush conveyor, 6 rows (extra charge for the finger conveyor)	PS6	2 357 €
16	Automatic central lubrication of bearings and some pins	ACS	1 643 €
17	Share blade stone protection	ZK	238 €
18	Hydraulic motor supporting the pull of the moving floor bunker in the case of a low-efficiency pump (1 pair of hydraulic outputs extra required)	SZG	238 €
19	Signal light "rooster"	LO	120 €
20	Dust covers of conveyor - down + up	OP	190 €
21	Sun roof with lighting for the picking conveyer	DP	429 €
22	Side dust covers with skylights for the sunroof	OB.	428 €

Optional equipment (onion and carrot):

23	Attachment (72cm) for onion digging with a quick coupler	PD	1 429 €
24	Attachment (72cm) for onion digging with a quick coupler with hydraulic motor weight 140kg (1 pair of hydraulic outputs extra required)	PDH	1 667 €
25	Attachment (50cm) for harvesting onion - weight - 60kg	PM	715 €
26	Attachment (50cm) for harvesting onion with hydraulic motor weight 65kg (1 pair of hydraulic outputs extra required)	PMH	953 €
27	Digger for carrots or parsley	WM	358 €
28	Attachment for digging and topping carrots or parsley (topper with guidance + scraper rollers + immersive + rollers + plowshares assembly + support wheels) (1 pair of hydraulic outputs extra required)	PKM	2 143 €
29	Carrot halm cutter	SN	3 572 €
30	Deviner conveyor for carrot	OL	1 548 €
31	2nd sieving conveyor to the thin carrot	P2	1 190 €







POLAND, 39-220 PILZNO, W. Witosa 11,21
tel. +48 (14) 672-25-51, +48 505 681 485, akpil@akpil.pl, www.akpil.pl



FRANCE, 86400 Saint-Pierre-d'Exideuil, Les vignes,
tel. +33 549 877 296, akpil-france@orange.fr, www.akpil.fr



© AKPIL – 5/2020



Deutschland GmbH, 92318 Neumarkt, Labersrichter Str. 4
Tel. 0049 (0) 171 215 456 4, info@akpildeutschland.de, www.akpildeutschland.de