

Sample images of
agricultural tools, machines
and supplies from
“alibaba.com”

Compiled by: Austin Bruch

August 26, 2015

UNIVERSITY OF GUELPH

SAKNepal project

All images were sourced from Alibaba.com.

ALIBABA EQUIP- MENT ID #:	Name
1	Wheel Tractor
2	Wheel Tractor
3	Walking Tractor
4	DF-18) 18HP Power Tiller
5	Wheel tractor
6	Wheel Tractor
7	Crawler Tractor
8	Bean cleaning machine LP150
9	Bee Hive Thermo
10	De-hulling machine
11	Straw crusher (Chaff cutter)
12	Mini-fogger KB-100
13	Brush Cutter Gear-box
14	Rice Mill
15	Thermo– Hive
16	Honey Extractor
17	Screw press separator
18	Rotary Slasher
19	Chain Ditcher
20	Machine Parts
21	Reaper
22	Corn Threshing Machine
23	Plastic Molding
24	Laminated Tires (Tyres)
25	Cultivator
26	Rice transplanter
27	Used Combine tractor, Rice planter and Power tiller
28	Chisel Plough
29	Farm Cultivator (Grader)
30	2-Row potato harvester
31	Corn Harvester
32	Corn Harvester
33	Rice Reaper
34	Mini agricultural machine tiller
35	Potato Harvest Machine
36	Rice Reaper
37	Mini combine harvester
38	Mega compact vibrating harvester
39	Combine harvester blade
40	622 Reaper Binder
41	Powerful Olive Shaker
42	X32 olive harvester machine
43	Motorized oil palm cutter
44	LP4LZ-0.6 Grain harvester
45	Crawler (Dozer)

46	Chafe cutter
47	Potato digger
48	Potato harvester
49	Silage harvester
50	Disc cultivator
51	Rice harvester
52	Mechanical Reaper
53	Mini tiller
54	Farm cultivator
55	Seeding planting drill
56	HTN-Plucker
57	Corn Seeder
58	Brush cutter
59	Woven weed mat
60	Spun bonded polypropylene
61	Electric tiller
62	Cordless weed removal
63	Weed remover
64	Garden claw
65	Extending Garden weed tool--garden tools
66	Garden weeding tool
67	Multi tool
68	Hand push brush cutter
69	Tractor lawn mower
70	Grass weeding machine
71	Hedge trimming multi tool
72	Paddy field weeder
73	Foldable pop up garden spring bucket
74	N80 Backpack sprayer
75	Chainsaw
76	Hammer
77	Garden cultivator
78	Pump
79	Hand push multi-function garden tools
80	Auger
81	Bypass Pruner
82	Harvesting apron
83	Vertical garden pockets
84	Bypass pruning shear
85	Hose reel
86	Portable multifunction garden tool
87	Leatherman multi tool
88	Cultivator blades
89	Rice paddy equipment
90	Paddy wheels (tiller parts)
91	Cultivator blades (discs)

92	Mower blades
93	MF disc plough
94	Mini Tractor
95	Disc Harrow (only)
96	Rice transplanter
97	Solar pump
98	Tipping trailer
99	Crop duster
100	Manual Seeder
101	Rice transplanter
102	Rice paddy weeder
103	Corn seed planter (Jab type)
104	Corn seeder machine
105	Vegetable transplanting machine
106	Hand single planter
107	HS-300 Push seeders



Name:	Wheel Tractor	Manufacturer:	N/A
Purpose:	Provides mechanical power/traction to pull implements such as ploughs.		
Cost:	N/A	Activity Capacity :	2WD, 12hp (9KW)
Source (URL):	http://trends.alibaba.com/hot-products/12hp-farm-tractor-mini-tractor-for-sale_30003323757.html		
ALIBABA EQUIPMENT ID #:	1	CLASS#:	G\VD\N\W\O-MD-M-P\



Name:	Wheel Tractor	Manufacturer:	KUBOTA
Purpose:	Provides mechanical power/traction to pull implements such as ploughs.		
Cost:	\$ 2000 USD	Activity Capacity :	4WD
Source (URL):	http://trends.alibaba.com/hot-products/KUBOTA-used-japanese-tractor_30003441512.html		
ALIBABA EQUIPMENT ID #:	2	CLASS#:	G\VD\N\W\O-HD-M-P\N



Name:	Walking Tractor	Manufacturer:	N/A
Purpose:	Provided mechanical power while the user walks behind. Attachments such as ; tiller, trailer, mower, rotovator, plough, water pump can be used according to the distributor.		
Cost:	N/A	Activity Capacity :	2WD, 6.5 hp (gasoline), 9hp (diesel or gasoline)
Source (URL):	http://trends.alibaba.com/hot-products/CE-hand-tractor-power-tiller-walking-tractor_30003066135.html		
ALIBABA EQUIPMENT ID #:	3	CLASS#:	Y\D\N\W\ -O-MD-M-P\D\



DF-series
12 HP 15HP 18HP 20HP
2WD Walking tractor / power tiller



Name:	DF-18) 18HP Power Tiller	Manufacturer:	N/A
Purpose:	Walking Tractor with Rotary Cultivator provides mechanical power for tillage activities		
Cost:	N/A	Activity Capacity :	Power (W): 13.24kw, 2WD
Source (URL):	http://trends.alibaba.com/hot-products/Cheap-DF-18-18HP-Power-Tiller-2WD-tractor-Walking-_30002509545.html		
ALIBABA EQUIPMENT ID #:	4	CLASS#:	D\N\~O-MD-M-P\



Name:	Wheel tractor	Manufacturer:	Kubota
Purpose:	Provides mechanical power/traction to pull implements such as ploughs.		
Cost:	N/A	Activity Capacity :	4WD
Source (URL):	http://trends.alibaba.com/hot-products/KUBOTA-used-japanese-tractor_30003582692.html		
ALIBABA EQUIPMENT ID #:	5	CLASS#:	D\N\ -O-HD-M-D\



Name:	Wheel Tractor	Manufacturer:	N/A
Purpose:	Provides mechanical power/traction to pull implements such as ploughs. This model has front and rear digging attachments.		
Cost:	N/A	Activity Capacity :	4WD
Source (URL):	http://trends.alibaba.com/hot-products/hot-4wd-mini-agricultural-garden-farm-tractor-with_30003304802.html		
ALIBABA EQUIPMENT ID #:	6	CLASS#:	D\N\ -O-MD-M-D\



Name:	Crawler Tractor	Manufacturer:	N/A
Purpose:	Provides mechanical power/traction to pull implements such as ploughs.		
Cost:	N/A	Activity Capacity :	15hp (11.5KW) , Diesel (12-18hp)
Source (URL):	http://trends.alibaba.com/hot-products/LHW-15hp-electric-start-multi-purpose-farm-mini-tr_30002745320.html		
ALIBABA EQUIPMENT ID #:	7	CLASS#:	D\N\ -O-MD-M-P\D\



Name:	Bean cleaning machine LP150	Manufacturer:	N/A
Purpose:	Used for removing the shells from beans.		
Cost:	N/A	Activity Capacity :	>2KW, 1000kg/ hrs, weighs 100kg
Source (URL):	http://trends.alibaba.com/hot-products/bean-cleaning-machine_20006705809.html		
ALIBABA EQUIPMENT ID #:	8	CLASS#:	O\O-MD-M-X\

Production hive Dadant

- » 1 Bottom
- » 2 Ventilation nut
- » 3 Ventilation filter
- » 4 Varroa drawe
- » 5 Varroa excluder
- » 6 Bee entryway separator
- » 7 Flight board
- » 8 Colour socket
- » 9 Flight board sunshade
- » 10 Upper and lower fixing elements
- » 11 Insulated brood chamber
- » 12 Queen excluder
- » 13 Insulated super
- » 14 Lock-lath handle
- » 15 Handy frame
- » 16 Shallow super
- » 17 Shallow frame
- » 18 Feeder-type inner board
- » 19 Feeder cover
- » 20 Alternating cover
- » 21 Hive top cover



possible different configurations of beehives



AGED40
External pollen trap



ADE101



Name:	Bee Hive Thermo	Manufacturer:	N/A
Purpose:	A factory made bee hive with extra ventilation.		
Cost:	N/A	Activity Capacity :	N/A
Source (URL):	http://trends.alibaba.com/hot-products/Bee-Hives-Thermo_30000543809.html		
ALIBABA EQUIPMENT ID #:	9	CLASS#:	T\~O-HD-M-N\



Name:	De-hulling machine	Manufacturer:	N/A
Purpose:	Used to de-hull grain crops such as spelt or dinkel.		
Cost:	N/A	Activity Capacity :	N/A
Source (URL):	http://trends.alibaba.com/hot-products/Spelt-Dinkel-Dehulling-Machine-Rye-Shelling-Machin_30002754277.html		
ALIBABA EQUIPMENT ID #:	10	CLASS#:	O\O-MD-M-E\

Mr. Tony
 ZHENGZHOU MAHACO INDUSTRIAL CO, LTD
 Tel: 86-371-55805997
 E-mail: machine@mahaco.com.cn



Name:	Straw crusher (Chaff cutter)	Manufacturer:	MHC
Purpose:	Used to cut straw for horse and cattle feed.		
Cost:	\$ 300 USD	Activity Capacity :	N/A
Source (URL):	http://trends.alibaba.com/hot-products/Cuting-size-1-8mm-MHC-Brand-straw-Chaff-cutter-Str_30002682113.html		
ALIBABA EQUIPMENT ID #:	11	CLASS#:	O\O-MD-M-E\



Name:	Mini-fogger KB-100	Manufacturer:	N/A
Purpose:	Used for applying pesticide fogs.		
Cost:	N/A	Activity Capacity :	N/A
Source (URL):	http://trends.alibaba.com/hot-products/mini-fogger-KB-100_30002152259.html		
ALIBABA EQUIPMENT ID #:	12	CLASS#:	R\O\O-MD-F-L\



Name:	Brush Cutter Gear-box	Manufacturer:	N/A
Purpose:	Used for transferring motive power from the shaft handle to the head of a brush cutter.		
Cost:	\$ 20 USD	Activity Capacity :	N/A
Source (URL):	http://trends.alibaba.com/hot-products/farm-machine_30003354926.html		
ALIBABA EQUIPMENT ID #:	13	CLASS#:	K\O-MD-M-MXP\



KANEKO RICE-MILL (KRM) Mark III	
Rubber Roll Size (inches)	4" - 8-3/4"ø
No. of Polisher	1
Palay Input Capacity (kg/hr)	800-1000 (16-20 canvas/hr)
Required Drive (Hp)	
Electric Motor	20
Diesel Engine	24
Dimension (mm)	2022 x 1820 x 1880

SUPER KRM TWIN POLISHER

- ◆ 1600 to 2000kg of palay per hour (32 to 40 cavans per hour)
- ◆ Twin polishing chambers for higher capacity and flexible operations
- ◆ Good head rice recovery because of extra long polishing rolls
- ◆ Minimum floor area of only 2m x 3m
- ◆ Huge substantial savings on building & machine investment
- ◆ 40 HP motor / 60HP diesel required drive
- ◆ With Mark III performance

The KRM Advantage

KRM	OTHERS
Low & Even Pressure The polisher area is bigger & the speed is just right thereby bringing about whiter rice recovery.	High Pressure Polishing The smaller polishing area & higher speed means higher pressure resulting to more broken rice bringing lower rice recovery.
Longer Polishing Chamber The longer polishing roller means cleaner & whiter rice.	Shorter Polishing Chamber Shorter polishing roller results in rice that is under-milled.
Larger Air Volume The bigger volume of air cleans the rice as it goes thru polishing stage. Size of blower is 2X bigger than others brands.	Smaller Air Volume Less air therefore rice is not so clean.
Reasonable Speed (850RPM) Means longer life of main moving parts.	High Speed Faster wearing & moving parts.
Specialty Hardened Material of Polishing Roller Made of Nodular Iron Casting FCD40 hardened to 45-50RC means less wear & longer life.	No Special Hardening of Polishing Roller Shorter life of polishing roller.

Performance Test Data

KRM
AMTEC TEST REPORT NO. 92-01 (April 26, 2005)
Samahan ng Magbubukid ng Laguna (SMBL)
Silo Kaingin, Brgy. San Antonio, Bay, Laguna

Test Material	
Variety	Bontapal
Input Capacity	800 kghr
Hulling Efficiency	82.6%
Total Milling Recovery	66.3%
Milling Degree	well-milled
Output Capacity	526.16 kghr



VISAYAS BRANCH
 McArthur Road Pier 4

MINDANAO BRANCH
 KM 5 J.P. Laurel Avenue

Name:	Rice Mill	Manufacturer:	Kaneko
Purpose:	Used to mill and polish rice.		
Cost:	\$4000 USD	Activity Capacity :	Single/double pass mill
Source (URL):	http://trends.alibaba.com/hot-products/Kaneko-Rice-Mill-System_30003426414.html		
ALIBABA EQUIPMENT ID #:	14	CLASS#:	O\~O-MD-H-E\



Name:	Thermo- Hive	Manufacturer:	N/A
Purpose:	Used to house bees for honey production.		
Cost:	\$75 USD	Activity Capacity :	
Source (URL):	http://trends.alibaba.com/hot-products/bee-hive-for-beekeeping_30000543927.html		
ALIBABA EQUIPMENT ID #:	15	CLASS#:	TV-O-HD-M-N\



Name:	Honey Extractor	Manufacturer:	N/A
Purpose:	Used to extract liquid honey from honeycomb.		
Cost:	\$170 –195 USD	Activity Capacity :	N/A
Source (URL):	http://trends.alibaba.com/hot-products/4-frames-honey-extractor-by-electric_30000988632.html		
ALIBABA EQUIPMENT ID #:	16	CLASS#:	O\ -O-MD-H-E\