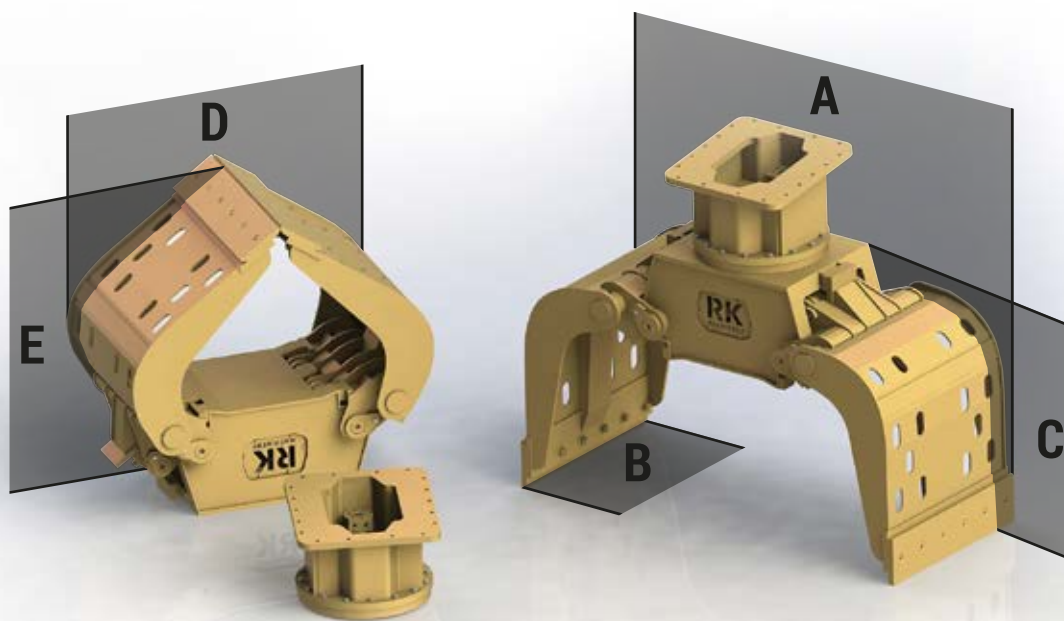


Demolition and sorting grab can be widely applied for demolition, recycling and other industrial applications. The Delta-box frame in combination with a single large diameter cylinder for powerful closing ensures low reactive forces at the hanging points. Grab frame rebuts design is reached by advanced FEM studies. Bearing axels are made of tool alloy steel. The hydraulic system is very simple and reliable for service due to usage of a single hydraulic cylinder. The dividing bottom blades can be interchanged 2 times, they are made of special high strength (HARDOX 400) and wear resistance steel.



*Optional with or without rotation unit included

	RKM.DSG200	RKM.DSG480	RKM.DSG750
Excavator weight (t)	5-9	10-16	18-30
Capacity (m ³)	200	480	750
Pressure (bar)	35	35	35
Oil flow (l/min)	50	80-100	80-100
Closing force (kN)	35	48	70
Weight without rotation drive (kg)	410	770	1700
A (mm)	1500	1800	2360
B (mm)	640	800	1110
C (mm)	860	1100	1120
D (mm)	960	1275	1565
E (mm)	995	1250	1255

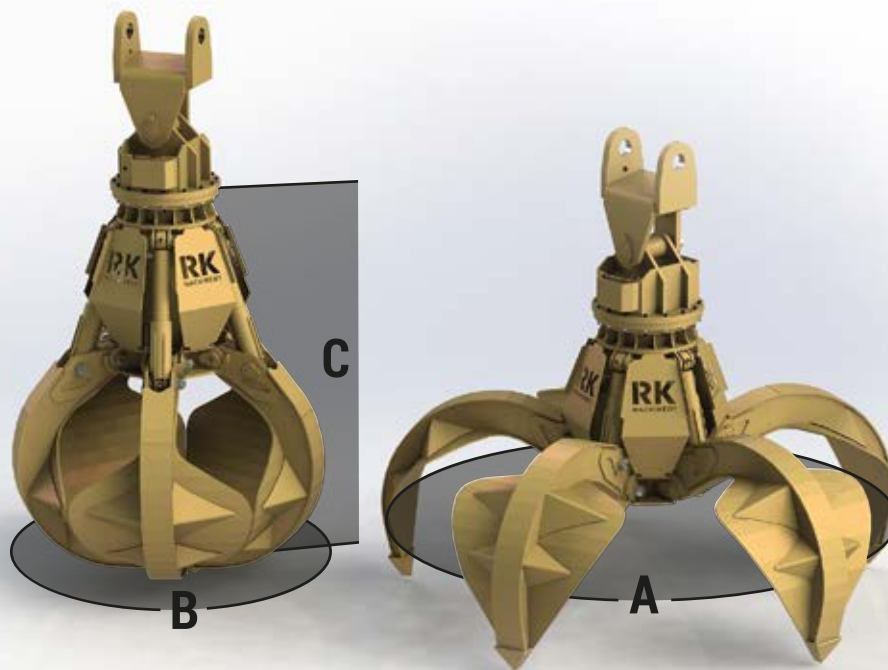
Dimensions are not fixed, on request might be offered alterations.

RK MACHINERY office and production units

Lauktehnikas str.10,
Grobiņa Municipality,
LV-3430, Latvia

Phone (+371) 634 59022
Fax (+371) 634 90507
e-mail: sales@rkmachinery.lv

Peel grab can be widely applied for handling mixed scrap, wood chips, steel scarp and miscellaneous scrap. Tip and jaw material is designed for extreme abrasive wear conditions (HARDOX 400). Optimized geometry and moving element kinematics maintains high jaw and compacting force. Grab frame rebuts design is reached by advanced FEM studies. Bearing axels are made of tool alloy steel. Oil distributor and hydraulic hoses are integrated into grab frame. The grab might be fitted with rotator drive or slewing drive for heavy applications. The grabs provide high durability and low maintenance, reducing customers' downtime.



*Optional with or without rotation unit included

	RKM.5TPG-0800	RKM.5TPG-1000
Capacity (m ³)	0.8	1.0
Teeth quantity (pcs)	5	5
Pressure (bar)	300	300
Oil flow (l/min)	150	150
Closing force (kN)	23.5	22.5
Weight without rotation drive (kg)	1250	1400
A (mm)	2225	2425
B (mm)	1565	1630
C (mm)	1790	1870

Dimensions are not fixed, on request might be offered alterations.

RK MACHINERY office and production units

Lauktehnikas str.10,
Grobiņa Municipality,
LV-3430, Latvia

Phone (+371) 634 59022
Fax (+371) 634 90507
e-mail: sales@rkmachinery.lv

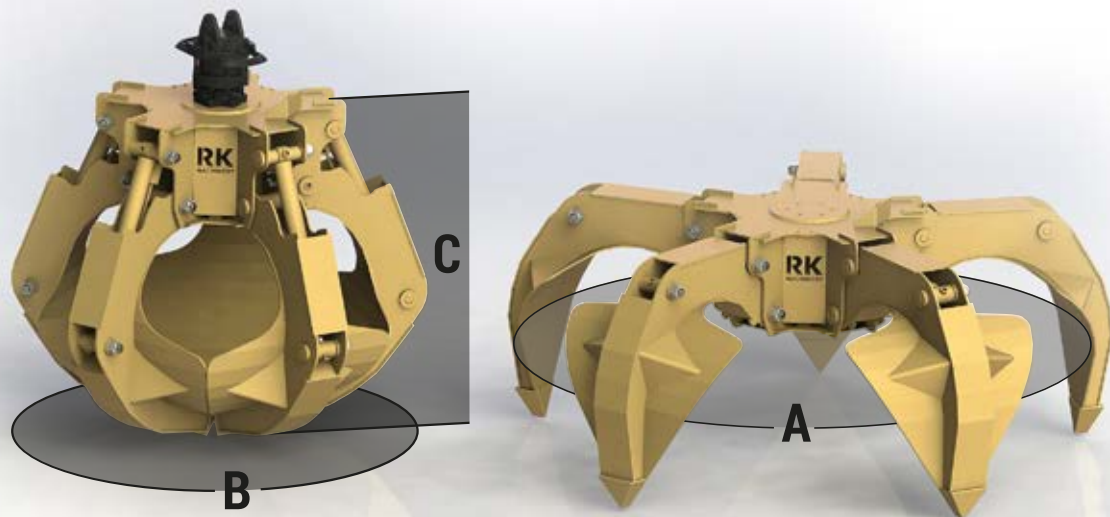
RK

MACHINERY

ORANGE
PEEL GRAB

RKM.4/5TPG series

Peel grab can be widely applied for handling mixed scrap, wood chips, steel scarp and miscellaneous scrap. Tip and jaw material is designed for extreme abrasive wear conditions (HARDOX 400). Optimized geometry and moving element kinematics maintains high jaw and compacting force. Grab frame rebuts design is reached by advanced FEM studies. Bearing axels are made of tool alloy steel. Oil distributor and hydraulic hoses are integrated into grab frame. The grab might be fitted with rotator drive or slewing drive for heavy applications. The grabs provide high durability and low maintenance, reducing customers' downtime.



*Optional with or without rotation unit included

	RKM.4TPG-0120	RKM.4TPG-0180	RKM.5TPG-0240	RKM.5TPG-0300	RKM.5TPG-0600
Capacity (m ³)	0.12	0.18	0.24	0.30	0.60
Teeth quantity (pcs)	4	4	5	5	5
Pressure (bar)	260	260	260	260	260
Oil flow (l/min)	80	80	80	80	80
Closing force (kN)	12	12	11	15	18
Weight without rotation drive (kg)	320	340	335	500	835
A (mm)	1375	1475	1690	1750	2160
B (mm)	1110	1210	1955	2015	2430
C (mm)	700	750	900	1025	1660

Dimensions are not fixed, on request might be offered alterations.

RK MACHINERY office and production units

Lauktehnikas str.10,
Grobiņa Municipality,
LV-3430, Latvia

Phone (+371) 634 59022
Fax (+371) 634 90507
sales@rkmachinery.lv

The bucket grab is a hydraulic attachable unit for special carriages, used for handling loose materials such as sand, gravel or soil. The bucket grab has a large opening width due to this the buckets practically do not leave any 'left overs'. The widely positioned shell pivots ensure good digging features and high closing force. The hydraulic system is very simple and reliable for service due to usage of a single hydraulic cylinder. Grab frame rebuts design is reached by advanced FEM studies. Bearing axels are made of tool alloy steel. It includes 360 degree continuous rotation on a heavy-duty bearing and shells cutting edges made from high strength, abrasion-resistant material (HARDOX 400). The grabs provide high durability and low maintenance, reducing customers' downtime.



*Optional with or without rotation unit included

	RKM.CB200	RKM.CB320	RKM.CB400	RKM.CB500
Volume (l)	200	320	400	500
Working pressure (m ³)	260-320	260-320	260-320	260-320
Oil flow (l/min)	25-75	25-75	25-75	25-75
Closing force (kN)	20	20	20	20
Load capacity (kg)	3000	3000	3000	3000
Weight without rotation drive (kg)	315	355	385	425
A (mm)	450	650	800	1000

Dimensions are not fixed, on request might be offered alterations.

RK MACHINERY office and production units

Lauktehnikas str.10,
Grobiņa Municipality,
LV-3430, Latvia

Phone (+371) 634 59022
Fax (+371) 634 90507
e-mail: sales@rkmachinery.lv