AUGER DRIVE

APPLICATIONS

- EFFICIENT DRILLING FOR CONSTRUCTION AND INFRASTRUCTURE APPLICATIONS.

KEY FEATURES

- HIGH-PRESSURE HYDRAULIC MOTOR PROVIDES SMOOTH, POWERFUL DRIVE FOR CONTINUOUS HEAVY-DUTY OPERATION.
- IN-HOUSE DESIGNED AND MANUFACTURED PLANETARY GEARBOX DELIVERS HIGH TRANSMISSION EFFICIENCY, HIGH TORQUE OUTPUT AND EXCELLENT DURABILITY.
- PREMIUM-GRADE MATERIALS PROVIDE RELIABLE PERFORMANCE IN DEMANDING WORKING CONDITIONS, WHILE HIGH-GRADE GEAR OIL HELPS EXTEND SERVICE LIFE.



SPECIFICATION

SPECIFICATION	WD2	WD3	WD5	WD6	WD7	WD8	WD10	WD12	WD15
WEIGHT OF CARRIER, T	1-2.5	2-4	3-5	4.5-7	5-7	6-8	6-10	6-10	10-15
MAX. TORQUE, NM	2180	2870	4500	5470	6830	8100	10600	12600	15000
OIL PRESSURE, BAR	70-240	80-240	80-240	80-260	80-260	80-240	80-240	80-240	80-240
OIL FLOW, L/MIN	25-57	27-75	50-95	40-115	60-135	70-150	70-150	70-150	80-170
UNIT HEIGHT, MM	585	665	665	780	780	780	780	883	930
UNIT DIAMETER, MM	200	200	244	224	269	269	290	290	290
UNIT WEIGHT, KG	47	71	75	108	112	116	112	162	173
OUTPUT SHAFT, MM	ROUND D65	ROUND D65	ROUND D65	SQUARE 75	SQUARE 75	SQUARE 75	SQUARE 75	SQUARE 75	SQUARE 75
AUGER Ø RANGE, MM ↓ MAX.DEEPTH, M (MEDIUM SOIL CONDITIONS)	Ø100-↓2M Ø450-↓1M	Ø100-↓2.2M Ø500-↓1.5M	Ø100-↓3.5M Ø900-↓1.3M	Ø150-↓3.6M Ø750-↓2.5M	Ø150-↓4.5M Ø900-↓2.3M	Ø150-↓5.5M Ø1200-↓2.5M	Ø150-↓5.7M Ø900-↓3.5M	Ø150-↓6.2M Ø1000-↓4.0M	Ø150-↓6.6M Ø1200-↓4.0M

SPECIFICATION	WD20	WD25	WD30	WD35	WD50	WD80	WDR3	WDR6	WDR7
WEIGHT OF CARRIER, T	13-20	15-22	20-35	20-45	17-45	21-50	CMU UP TO 9T/M	CMU UP TO 15T/M	CMU UP TO 18T/M
MAX. TORQUE, NM	19500	24800	28000	35000	42000	75000	3100	5470	6830
OIL PRESSURE, BAR	160-260	160-260	180-310	180-310	180-310	160-320	80-260	80-260	80-260
OIL FLOW, L/MIN	80-170	80-170	80-225	80-225	80-225	100-280	5-35	15-50	15-50
UNIT HEIGHT, MM	1130	1130	1400	1411	1411	1556	665	780	780
UNIT DIAMETER, MM	345	345	406	406	406	406	244	269	269
UNIT WEIGHT, KG	268	345	433	442	442	480	73	108	110
OUTPUT SHAFT, MM	SQUARE 75	SQUARE 75	SQUARE 75	SQUARE 110	SQUARE 110	SQUARE 110	ROUND D65	SQUARE 75	SQUARE 75
AUGER Ø RANGE, MM ↓ MAX.DEEPTH, M (MEDIUM SOIL CONDITIONS)	Ø150-↓7.5M Ø1200-↓5.0M	Ø150-↓8.0M Ø1500-↓4.5M	Ø200-↓8.5M Ø1500-↓4.8M	Ø300-↓9.5M Ø1500-↓6.2M	Ø300-↓10M Ø1800-↓5.2M	Ø300-↓10M Ø2400-↓3.8M	Ø100-↓2.6M Ø600-↓1.3M	Ø150-↓3.5M Ø800-↓2.2M	Ø150-↓4.5M Ø1000-↓1.7M

AUGER DRIVE

HYDRAULIC MOTOR

HIGH-PRESSURE HYDRAULIC MOTOR PROVIDES SMOOTH, POWERFUL DRIVE FOR CONTINUOUS HEAVY-DUTY OPERATION.

ROBUST CONSTRUCTION

PREMIUM-GRADE MATERIALS PROVIDE RELIABLE PERFORMANCE IN DEMANDING WORKING CONDITIONS, WHILE HIGH-GRADE GEAR OIL HELPS EXTEND SERVICE LIFE.



PLANETARY GEARBOX

IN-HOUSE DESIGNED AND MANUFACTURED PLANETARY GEARBOX DELIVERS HIGH TRANSMISSION EFFICIENCY, HIGH TORQUE OUTPUT AND EXCELLENT DURABILITY.

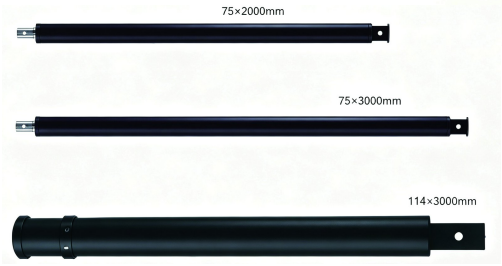
COMPACT DESIGNCOMPACT DESIGN

COMPACT HOUSING DESIGN PROVIDES EASY INSTALLATION AND HANDLING.



HIGH-STRENGTH AUGER TEETH

AUGER TEETH ARE MADE FROM MANGANESE-MOLYBDENUM ALLOY STEEL FOR HIGH STRENGTH AND EXCELLENT WEAR RESISTANCE.



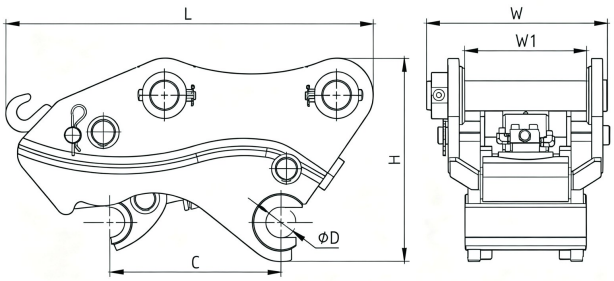
MULTIPLE AUGER OPTIONS

MULTIPLE AUGER TYPES AND SIZES ARE AVAILABLE TO SUIT DIFFERENT SOIL CONDITIONS AND DRILLING APPLICATIONS.

WHC SERIES

HYDRAULIC QUICK COUPLER





SPECIFICATION

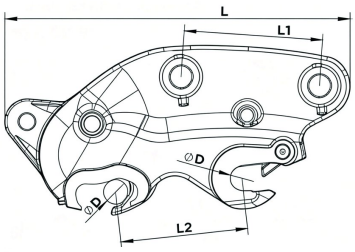
MODEL	WHC01	WHC02	WHC03	WHC04	WHC06
LENGTH(L)， MM	370-420	400-450	550-590	610-650	800-860
HEIGHT(H),MM	255-300	230-280	300-380	310-390	415-510
WIDTH(W),MM	150-200	210-250	240-310	300-390	360-420
PIN CENTER(C),MM	85-180	170-245	245-300	290-360	350-420
ARM WIDTH(W1),MM	90-120	110-160	150-230	220-280	250-320
PIN DIAMETER(ØD),MM	Ø25-Ø30	Ø30-Ø40	Ø40-Ø50	Ø50-Ø60	Ø60-Ø70
OPERATING PRESSURE,BAR	30-150	30-150	30-150	30-150	30-150
OIL FLOW RANGE,L/MIN	10-30	10-30	10-30	10-30	10-30
WEIGHT,KG	20-30	35-50	60-80	90-120	200-260
SUITABLE CARRIER,T	1-2	2.5-4	5-6	7-10	11-17

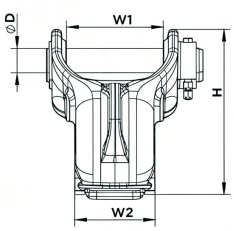
MODEL	WHC08	WHC10	WHC14	WHC17
LENGTH(L),MM	1000-1050	1080-1150	1150-1250	1250-1350
HEIGHT(H),MM	500-580	550-615	575-650	600-660
WIDTH(W),MM	450-560	530-640	580-650	630-700
PIN CENTER(C),MM	400-510	500-580	570-600	590-650
ARM WIDTH(W1),MM	300-390	350-420	400-450	450-500
PIN DIAMETER(ØD),MM	Ø80-Ø90	Ø90-Ø100	Ø100-Ø110	Ø110-Ø130
OPERATING PRESSURE,BAR	30-200	30-200	30-200	30-200
OIL FLOW RANGE,L/MIN	10-30	10-30	10-30	10-30
WEIGHT,KG	340-380	530-580	700-760	750-850
SUITABLE CARRIER,T	18-25	25-36	36-45	45-55

CAST TYPE

QUICK COUPLER







SPECIFICATION

SPECIFICATION	WCQ06	WCQ08
LENGTH, MM	930	1052
L1,MM	375	470
ØD,MM	65	80
L2,MM	345-400	425-505
W1,MM	216-260	302-327
W2,MM	216-260	302-327
H,MM	443	541

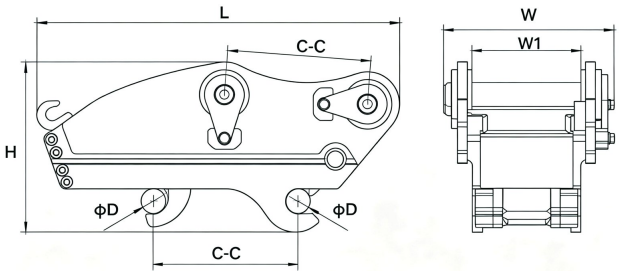
KEY FEATURES

- **MECHANICAL ANTI-DROP MECHANISM**
  HELPS MINIMIZE THE RISK OF ACCIDENTAL ATTACHMENT DISENGAGEMENT.
- **LOAD-BEARING LOWER PLATE**
  IMPROVES DURABILITY AND SHOCK RESISTANCE BY TRANSFERRING LOAD AWAY FROM THE CYLINDER.
- **INTEGRAL CAST CONSTRUCTION**
  PROVIDES A COMPACT STRUCTURE, CLEAN APPEARANCE, AND EXCELLENT IMPACT RESISTANCE.
- **EXTENDED MOVABLE JAW**
  PROVIDES BETTER WRAPPING AND MORE SECURE ENGAGEMENT WITH THE ATTACHMENT PIN.

D SERIES

DOUBLE LOCK TYPE





SPECIFICATION

SPECIFICATION	WDQ02	WDQ03	WDQ04	WDQ05	WDQ06	WDQ08	WDQ09	WDQ10
LENGTH(L),MM	450-500	580-630	600-630	660-720	900-970	1000-1050	1300-1400	CUSTOMIZABLE
WIDTH(W),MM	150-200	210-250	240-310	300-385	360-420	450-560	530-640	CUSTOMIZABLE
HEIGHT(H),MM	250-300	310-350	310-350	350-380	435-470	530-560	620-670	650-700
PIN DIAMETER(ØD),MM	25-30	35-40	45	50-60	60-70	80-90	90-100	100-120
PIN CENTER DISTANCE(C-C),MM	85-180	170-245	245-300	290-360	350-420	400-510	500-560	CUSTOMIZABLE
DIPPER WIDTH(W1),MM	90-120	110-160	150-230	220-280	250-320	300-390	350-420	CUSTOMIZABLE
WORKING PRESSURE,BAR	15-250	15-250	15-250	15-250	15-250	15-250	15-250	15-250
REQUIRED FLOW,L/MIN	10-30	10-30	10-30	10-30	10-30	10-30	10-30	10-30
WEIGHT,KG	20-30	35-50	60-80	90-120	200-260	340-380	530-580	650-800
SUITABLE CARRIER,T	1-2	2.5-4	5-6	7-10	11-17	18-25	25-36	36-45

KEY FEATURES

DUAL FRONT AND REAR LOCKS

DUAL FRONT AND REAR LOCKS TO MINIMIZE THE RISK OF ATTACHMENT DETACHMENT TO THE GREATEST EXTENT.

FLAT PUSH STRUCTURE

FLAT PUSH STRUCTURE, LOWER PROFILE AND MORE COMPACT DESIGN COMPARED WITH CONVENTIONAL COUPLERS.

LOWER PLATE BEARS THE FORCE

LOWER PLATE BEARS THE FORCE, ENSURING STURDINESS, DURABILITY AND IMPACT RESISTANCE (CONVENTIONAL COUPLERS SUBJECT CYLINDERS TO GREATER STRESS).

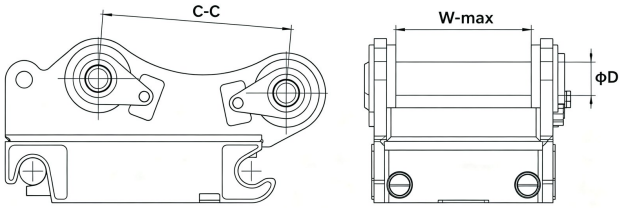
WELDED TYPE

WELDED TYPE: CUSTOMIZABLE PRODUCT MANUFACTURED TO MEET THE REQUIREMENTS OF VARIOUS EXCAVATOR SPECIFICATIONS IN DIFFERENT MARKETS, FEATURING A WIDE RANGE OF APPLICATIONS.

S SERIES

DOUBLE LOCK TYPE





SPECIFICATION

SPECIFICATION	WSQ30	WSQ40	WSQ45	WSQ50	WSQ60
PIN DIAMETER(ØD), MM	20-30	30-40	40-50	50-60	60-70
PIN CENTER DISTANCE(C-C),MM	80-180	85-180	170-245	245-300	350-410
MAXIMUM OPENING(W-MAX),MM	144	156	226	206	272
WORKING PRESSURE,BAR	25-250	25-250	25-250	25-250	25-250
REQUIRED FLOW,L/MIN	10-20	10-20	10-20	10-20	10-20
WEIGHT,KG	35-45	60-80	95-110	120-130	180-210
SUITABLE CARRIER,T	0.8-2	2-6	6-11	6-11	11-18

SPECIFICATION	WSQ65	WSQ70	WSQ70/55	WSQ80	WSQ90
PIN DIAMETER(ØD), MM	70-80	80-90	80-90	90-110	110-120
PIN CENTER DISTANCE(C-C),MM	400-470	400-510	400-510	500-560	550-630
MAXIMUM OPENING(W-MAX),MM	272	364	364	470	610
WORKING PRESSURE,BAR	25-250	25-250	25-250	25-250	25-250
REQUIRED FLOW,L/MIN	10-20	10-20	10-20	10-20	10-20
WEIGHT,KG	230-260	380-400	390-410	590-610	950-1050
SUITABLE CARRIER,T	18-22	22-30	22-32	30-40	40-70

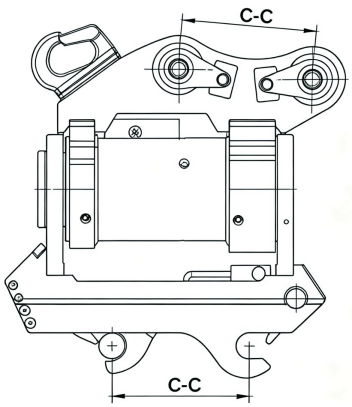
KEY FEATURES

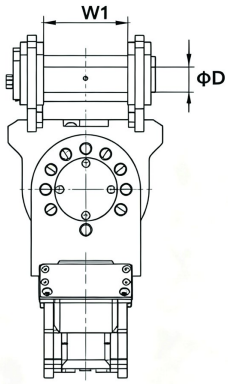
- **MEETS OS STANDARDS**
  LOW PROFILE WITH SUPERIOR LOAD-BEAR-ING PERFORMANCE
- **DUAL SAFETY STRUCTURE, SAFE AND RELIABLE**
  INTEGRATED BOX-TYPE STRUCTURE, STURDY AND DURABLE
- **SUITABLE FOR THE EUROPEAN MARKET**
  UNIFORM DIMENSIONS WITH EXCELLENT COMPATIBILITY

T SERIES

SWING QUICK COUPLER MODEL D







SPECIFICATION

SPECIFICATION	WTD02	WTD03	WTD04	WTD05	WTD06	WTD08
PIN DIAMETER(ØD)，MM	25-30	35-40	45	50-55	60-70	80-85
PIN CENTER DISTANCE(C-C),MM	85-180	170-245	245-300	290-360	350-420	400-510
DIPPER WIDTH(W1),MM	90-120	110-160	150-230	220-280	250-320	300-390
TILT ANGLE	±90°	±90°	±90°	±90°	±70°	±70°
WORKING PRESSURE,BAR	15-350	15-350	15-350	15-350	15-350	15-350
CYLINDER FLOW RATE,L/MIN	10-30	10-30	10-30	10-30	10-30	10-30
SWING CYLINDER WORKING PRESSURE,BAR	210-250	210-250	210-250	210-250	210-250	210-250
SWING CYLINDER WORKING FLOW,L/MIN	2-4	5-16	5-16	15-44	19-58	35-105
WEIGHT,KG	60-80	110-130	160-180	220-250	350-450	650-740
SUITABLE CARRIER,T	1-2.5	3-4	5-6.5	7-10	11-17	18-26

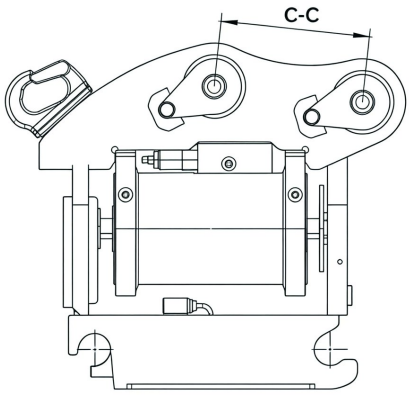
KEY FEATURES

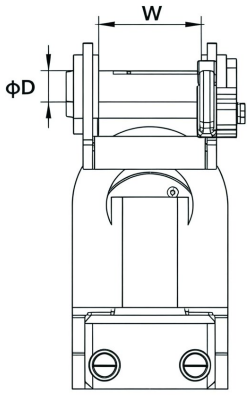
- **SUITABLE FOR CONFINED-SPACE OPERATIONS**
  THE SWING FUNCTION ENABLES FLEXIBLE ANGLE ADJUSTMENT IN RESTRICTED WORKING AREAS.
- **INTEGRATED HYDRAULIC LINES**
  BUILT-IN OIL PASSAGES PROVIDE CLEANER PIPING AND EASIER INSTALLATION.
- **IMPACT-RESISTANT SWING CYLINDER**
  EQUIPPED WITH A HEAVY-DUTY SWING CYLINDER FOR RELIABLE OPERATION.
- **DUAL MECHANICAL LOCKING SYSTEM**
  DUAL MECHANICAL LOCKS HELP REDUCE THE RISK OF ACCIDENTAL ATTACHMENT RELEASE.

T SERIES

SWING QUICK COUPLER MODEL S







SPECIFICATION

SPECIFICATION	WTS40	WTS45	WTS60	WTS70
PIN DIAMETER(ØD)，MM	30-40	45-50	60-70	80-85
PIN CENTER DISTANCE(C-C),MM	170-300	290-360	350-420	400-510
DIPPER WIDTH(W1),MM	110-230	220-280	250-320	300-390
TILT ANGLE	±90°	±90°	±70°	±70°
WORKING PRESSURE,BAR	30-250	30-250	30-250	30-250
CYLINDER FLOW RATE,L/MIN	10-20	10-20	10-20	10-20
SWING CYLINDER WORKING PRESSURE,BAR	210-250	210-250	210-250	210-250
SWING CYLINDER WORKING FLOW,L/MIN	5-16	15-44	19-58	35-105
WEIGHT,KG	80-135	220-280	550-650	700-800
SUITABLE CARRIER,T	2-6	6-11	11-20	22-35

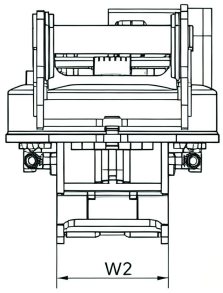
KEY FEATURES

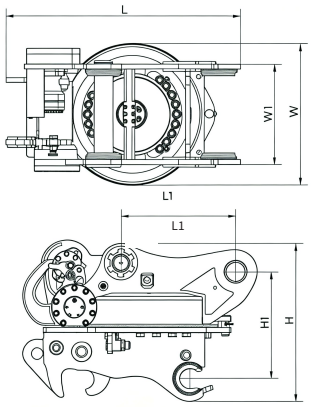
- **SUITABLE FOR CONFINED SPACES**
  IDEAL FOR WORKING IN CONFINED SPACES, WITH AN ADJUSTABLE WORKING ANGLE FOR GREATER FLEXIBILITY.
- **IMPACT-RESISTANT SWING CYLINDER**
  EQUIPPED WITH AN IMPACT-RESISTANT SWING CYLINDER FOR RELIABLE OPERATION.
- **BUILT-IN HYDRAULIC LINES**
  CLEAN, SIMPLE PIPING AND EASY CONNECTION.
- **DUAL MECHANICAL LOCKING SYSTEM**
  PREVENT ACCIDENTAL ATTACHMENT DETACHMENT.

R SERIES

ROTARY QUICK COUPLER







SPECIFICATION

MODEL	WRQ02	WRQ4	WRQ06
LENGTH(L),MM	527	650	827
HEIGHT(H),MM	296	340	492
WIDTH(W),MM	373	405	545
OUTER OPENING GAP(W1),MM	200	224	350
LOWER OPENING GAP(W2),MM	135	154	257
WHEELBASE(L1),MM	212	295	399
HEIGHT DIFFERENCE(H1),MM	251	285	368
OPERATING FLOW(MOTOR),L/MIN	40-50	60-70	60-70
WORKING PRESSURE(MOTOR),BAR	140-160	140-160	140-160
OPERATING FLOW(CYLINDER),L/MIN	10-30	10-30	10-30
WORKING PRESSURE(CYLINDER),BAR	30-250	30-250	30-250
WEIGHT,KG	110	145	375
SUITABLE CARRIER,T	2.5-4	5-7	11-15

KEY FEATURES

360° ROTATION

BUILT-IN 360 °ROTATION, COMPATIBLE WITH A WIDE RANGE OF ATTACHMENTS TO LOWER OVERALL OPERATING COSTS.

STEEL-COPPER COMPOSITE TURBINE

TURBINE ADOPTS STEEL-COPPER COMPOSITE TECHNOLOGY: PROVIDES LUBRICATION WHILE DELIVERING EXCELLENT IMPACT RESISTANCE.

HIGH-FLOW SWIVEL JOINT

EQUIPPED WITH A HIGH-FLOW SWIVEL JOINT: SUPPORTS HIGH-FLOW DEMAND ATTACHMENTS SUCH AS BREAKERS AND COMPACTORS.

COMPACT & POWERFUL

FEATURES GEARBOX DRIVE: COMPACT STRUCTURE WITH INCREASED TORQUE OUTPUT.

QUICK COUPLER
WARRANTY PERIOD STATEMENT

COMPONENT WARRANTY COVERAGE

Component	Quick Coupler (Standard)	Rotating Quick Coupler (Whichever comes first)
MAIN BODY (WELDED/CAST)	12 MONTHS	12 MONTHS OR 2,000 HOURS
HYDRAULIC LOCK	6 MONTHS	NOT APPLICABLE
HYDRAULIC CYLINDER	6 MONTHS	6 MONTHS OR 1,000 HOURS
SOLENOID VALVE	6 MONTHS	3 MONTHS OR 500 HOURS
PIN (PIVOT PIN)	3 MONTHS	3 MONTHS OR 500 HOURS
HOSES	3 MONTHS	3 MONTHS OR 500 HOURS
SWITCH	3 MONTHS	NOT APPLICABLE

ROTATING QUICK COUPLER — ADDITIONAL COMPONENTS

Component	Rotating Quick Coupler (Whichever comes first)
SLEWING RING (WORM GEAR) & CENTER JOINT	12 MONTHS OR 2,000 HOURS
HYDRAULIC MOTOR	6 MONTHS OR 1,000 HOURS
OIL SEALS	6 MONTHS OR 1,000 HOURS
VALVE SPOOL	3 MONTHS OR 500 HOURS
PINS / SHAFT PINS	3 MONTHS OR 500 HOURS

GENERAL WARRANTY CONDITIONS — APPLIES TO BOTH MODELS

1. **Manufacturer's Liability Limitation.** The manufacturer's liability is strictly limited to the repair or replacement of defective parts. In no event shall the manufacturer be liable for any special, indirect, incidental, or consequential damages, including but not limited to loss of profits, downtime, rental equipment, or personal injury.

2. **Wear & Consumable Items Excluded.** Tooth adaptors, teeth, bolts, hose fittings, quick couplers, wiring harnesses, and seals/gaskets are normal wear items and excluded from warranty coverage.

3. **Misuse Exclusion.** Damage caused by misuse, abuse, or improper operation is not covered.

4. **Unauthorized Modification.** Warranty is void if structural components are modified, welded, or reinforced without prior written authorization from the manufacturer.

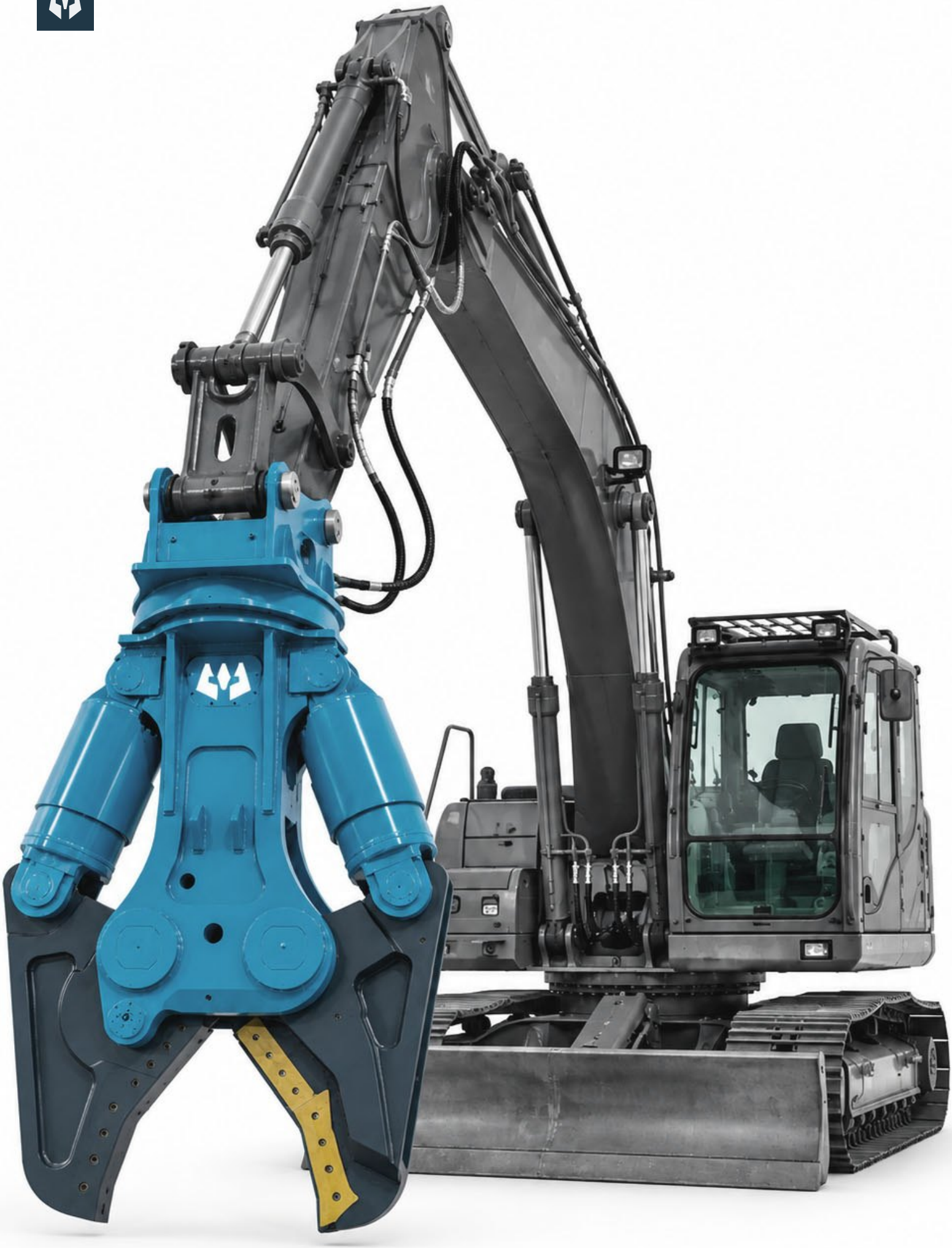
5. **Warranty Commencement.** The warranty period commences on the date of installation, provided that the installation record (using the template provided by WE-ATTACH) is scanned and emailed to **shelley.li@we-attach.com** within two weeks. Otherwise, the warranty period shall be calculated from the date of receipt.

ADDITIONAL NOTE FOR ROTATING QUICK COUPLER

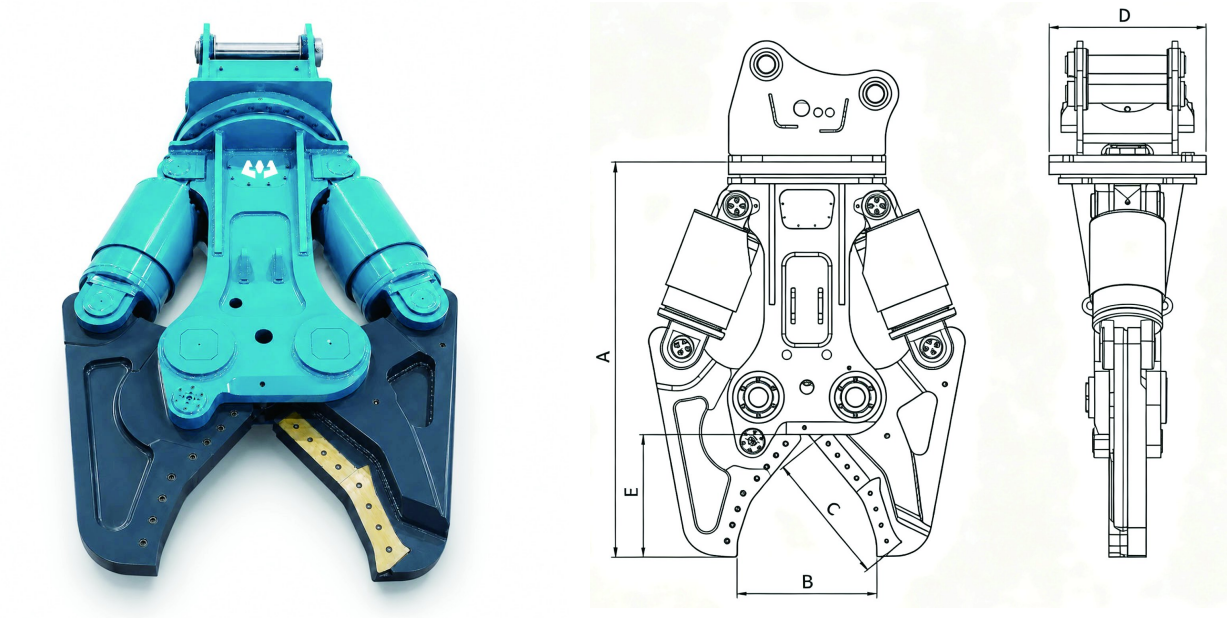
1. **Hydraulic Connection Requirement.** After hydraulic lines are installed, the cylinder must retract when the solenoid valve is energized and extend when de-energized. Cylinder damage or solenoid valve burnout caused by failure to follow installation instructions is strictly excluded from warranty coverage.

2. **Liability Scope.** The manufacturer is only responsible for quality defects of the rotating quick coupler itself, and shall not be liable for secondary losses, work downtime, personal injuries, or other consequential damages caused by quality issues or external factors.

Quick Coupler & Rotating Quick Coupler · Warranty Period Statement · WE-ATTACH reserves the right of final interpretation of these warranty terms.



HYDRAULIC STEEL SHEAR



SPECIFICATION

SPECIFICATION	WHS08	WHS25	WHS30	WHS40	WHS55
MAX. OPENING WIDTH, MM	420	680	745	800	930
WEIGHT, KG	650	2500	2960	4200	5500
AVERAGE SHEARING FORCE, KN	486	1550	1710	2540	2850
CYLINDER WORKING PRESSURE, BAR	180-250	300-350	300-350	300-350	300-350
CYLINDER OIL FLOW, L/MIN	50-100	180-240	180-240	180-240	300-500
MOTOR WORKING PRESSURE, BAR	60-90	120-160	120-160	120-160	120-160
MOTOR OIL FLOW, L/MIN	20-30	30-50	30-50	30-50	40-60
SUITABLE EXCAVATOR, T	6-13	18-27	20-30	30-40	45-60
ROTATION MODE	HYDRAULIC ROTATING, 360°FREE ROTATION				

KEY FEATURES

- HIGH-FLOW ACCELERATION VALVE IMPROVES OPERATING EFFICIENCY BY 30% COMPARED WITH CONVENTIONAL SYSTEMS.
- HIGH-STRENGTH SIDE SUPPORT ENHANCES STRUCTURAL RIGIDITY AND IMPROVES RESISTANCE TO BLADE DEFORMATION UNDER HEAVY LOADS.
- HIGH-STRENGTH HYDRAULIC CYLINDERS WITH FULLY FORGED PISTONS PROVIDE SUPERIOR DURABILITY AND PRESSURE RESISTANCE UP TO 60 MPA.
- BLADES MADE FROM PREMIUM IMPORTED WEAR-RESISTANT MATERIALS PROVIDE 20% LONGER SERVICE LIFE THAN COMPARABLE PRODUCTS AND FEATURE FOUR USABLE CUTTING EDGES FOR EXTENDED BLADE LIFE.

TYPE

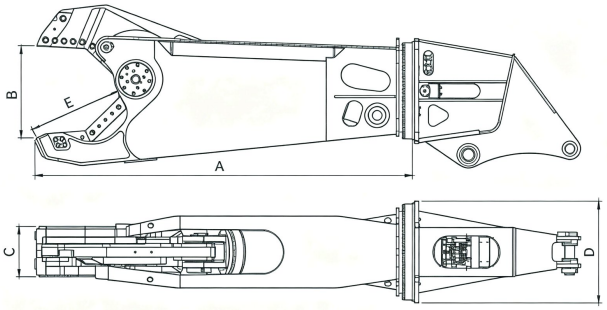
UNIT:MM

TYPE	WHS06	WHS08	WHS10	WHS14	WHS15
A	1145	1715	1780	2115	2245
B	420	680	745	800	930
C	380	560	610	710	760
D	486	685	760	840	975
E	327	510	550	650	675


WE-ATTACH

EAGLE SHEAR





SPECIFICATION

SPECIFICATION	WES08	WES18	WES25	WES40	WES50	WES60
MAX. OPENING WIDTH, MM	319	440	500	600	810	930
WEIGHT (BOOM TYPE), KG	/	1900	2700	4200	7000	7800
WEIGHT (ARM TYPE), KG	660	1700	2475	3800	6650	7500
CYLINDER WORKING PRESSURE, BAR	200-300	300-350	300-350	300-350	300-350	275-380
CYLINDER OIL FLOW, L/MIN	60-120	140-240	180-240	200-250	300-500	300-560
MOTOR WORKING PRESSURE, BAR	60-90	120-160	120-160	120-160	140-170	140-170
MOTOR OIL FLOW, L/MIN	30-50	30-50	30-50	30-50	30-50	30-50
MAX. SHEARING FORCE, KN	2880	3395	3600	4850	5800	10960
SUITABLE EXCAVATOR (ARM TYPE), T	6-10	13-20	20-35	30-38	40-60	60-70
SUITABLE EXCAVATOR (BOOM TYPE),T	/	8-14	13-25	20-28	35-40	40-50

KEY FEATURES

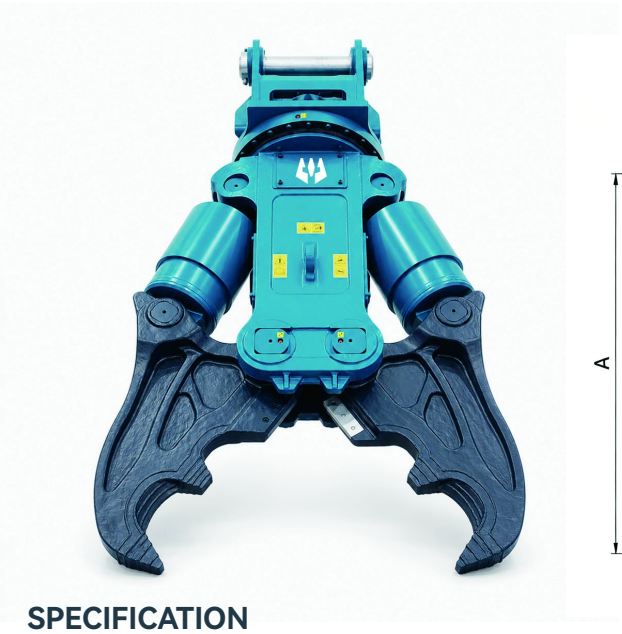
- MULTIPLE MOUNTING OPTIONS ALLOW INSTALLATION ON BOTH THE BOOM AND ARM OF EXCAVATORS, PROVIDING GREATER FLEXIBILITY FOR DIFFERENT WORKING CONDITIONS.
- HIGH-FLOW ACCELERATION VALVE WITH ENERGY REGENERATION IMPROVES OPENING AND CLOSING EFFICIENCY WHILE REDUCING PRESSURE SPIKES, HELPING EXTEND THE SERVICE LIFE OF HYDRAULIC COMPONENTS.
- HIGH-STRENGTH TWO-WAY SUPPORT PROVIDES ENHANCED STRUCTURAL STABILITY FOR HEAVY-DUTY SHEARING APPLICATIONS.
- IMPORTED HIGH-DISPLACEMENT MOTORS AND HIGH-QUALITY ROTATION MECHANISMS PROVIDE STABLE OPERATION AND LONG SERVICE LIFE.
- BLADES MADE FROM PREMIUM GERMAN-IMPORTED MATERIAL PROVIDE HIGH STRENGTH, EXCELLENT WEAR RESISTANCE AND LONG SERVICE LIFE.

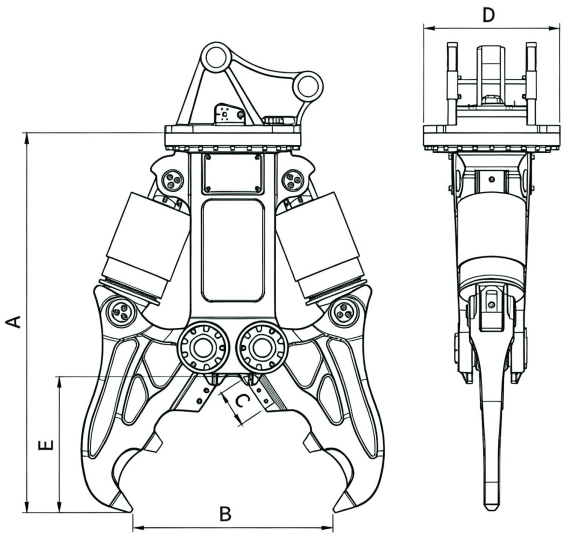
TYPE

UNIT:MM

TYPE	WES08	WES18	WES25	WES40	WES50	WES60
A	1540	2250	2630	2895	3450	3915
B	319	440	500	600	810	930
C	249	314	347	430	500	520
D	486	642	732	816	1038	1038
E	375	480	525	620	787	940

HYDRAULIC CRUSHER CR TYPE





SPECIFICATION

SPECIFICATION	WCR10	WCR15	WCR20
MAX. OPENING WIDTH, MM	620	950	1100
WEIGHT, KG	660	1960	2700
CRUSHING FORCE, KN	380	790	1078
SHEARING FORCE, KN	1460	3050	4154
CYLINDER WORKING PRESSURE, BAR	200-300	300-350	300-350
CYLINDER OIL FLOW, L/MIN	60-120	140-240	180-240
MOTOR WORKING PRESSURE, BAR	60-90	120-160	120-160
MOTOR OIL FLOW, L/MIN	20-30	30-50	30-50
SUITABLE EXCAVATOR, T	11-16	17-25	26-35
ROTATION MODE	MECHANICAL OR HYDRAULIC, 360° FREE ROTATION		

KEY FEATURES

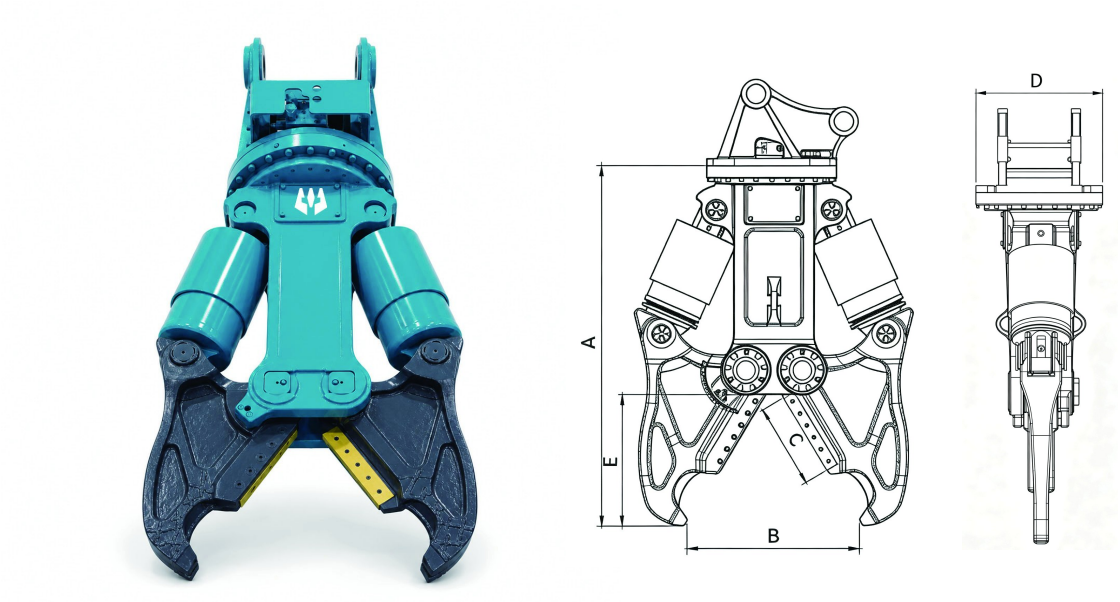
- THE CR TYPE IS DESIGNED FOR PRIMARY DEMOLITION OF CONCRETE STRUCTURES. ITS LARGE JAW OPENING AND MULTI-POINT CRUSHING DESIGN DELIVER HIGH CRUSHING EFFICIENCY FOR CONCRETE DEMOLITION.
- COMPARED TO TRADITIONAL WELDED PLATE STRUCTURES, THE OVERALL CASTING HAS INCREASED STRENGTH AND LIFESPAN BY 1.5 TIMES.

DIM

UNIT:MM

DIM	WCR10	WCR15	WCR20
A	1237	1814	2043
B	620	950	1100
C	125	185	200
D	486	662	732
E	419	643	724

HYDRAULIC CRUSHER CC TYPE



SPECIFICATION

SPECIFICATION	WCC10	WCC15	WCC20
MAX. OPENING WIDTH，MM	580	850	1000
WEIGHT，KG	570	2060	2680
CRUSHING FORCE，KN	278	886	1200
SHEARING FORCE，KN	700	2250	3020
CYLINDER WORKING PRESSURE，BAR	180-250	300-350	300-350
CYLINDER OIL FLOW，L/MIN	50-100	140-240	180-240
MOTOR WORKING PRESSURE，BAR	60-90	120-160	120-160
MOTOR OIL FLOW，L/MIN	20-30	30-50	30-50
SUITABLE EXCAVATOR，T	6-13	17-25	26-35
ROTATION MODE	MECHANICAL OR HYDRAULIC, 360° FREE ROTATION		

KEY FEATURES

- THE CC TYPE COMBINES A DUAL-PURPOSE JAW DESIGN WITH EXTENDED SHEAR BLADES FOR EFFICIENT CRUSHING AND CUTTING. IDEAL FOR REINFORCED CONCRETE, STRUCTURAL BEAMS AND OTHER HEAVY-DUTY DEMOLITION APPLICATIONS.
- THE HIGH-FLOW ACCELERATION VALVE ENHANCES CONTROL EFFICIENCY BY 30% COMPARED TO CONVENTIONAL SYSTEMS.

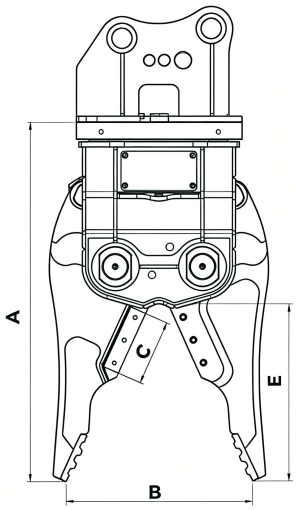
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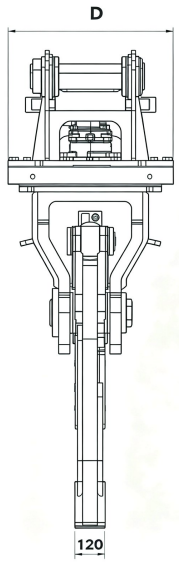
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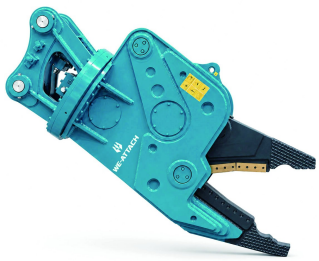
DIM	WCC10	WCC15	WCC20
A	1155	1815	2017
B	580	850	1000
C	240	420	480
D	486	662	732
E	357	639	718

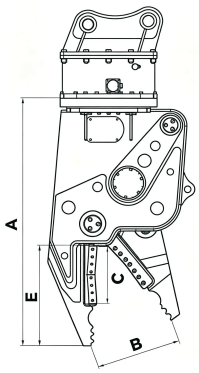
CAR DISMANTLING SHEAR

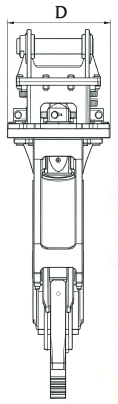












SPECIFICATION

SPECIFICATION	WVS18L	WVS20
MAX. OPENING WIDTH，MM	750	660
WEIGHT，KG	930	2250
CRUSHING FORCE，KN	480	945
SHEARING FORCE，KN	120	390
CYLINDER WORKING PRESSURE，BAR	240-300	300-350
MOTOR WORKING PRESSURE，BAR	120-160	120-160
CYLINDER OIL FLOW，L/MIN	180-200	180-240
MOTOR OIL FLOW，L/MIN	30-50	30-50
SUITABLE EXCAVATOR，T	13-25	20-30
ROTATION MODE	HYDRAULIC ROTATION, 360° CONTINUOUS ROTATION	

KEY FEATURES

- HIGH-FLOW ACCELERATION VALVE WITH ENERGY REGENERATION IMPROVES OPENING AND CLOSING EFFICIENCY, REDUCES PRESSURE SPIKES AND HELPS EXTEND THE SERVICE LIFE OF HYDRAULIC COMPONENTS.
- IMPORTED MOTORS AND HIGH-QUALITY SLEWING BEARINGS PROVIDE STABLE 360° ROTATION AND LONG SERVICE LIFE.
- THE INTERLOCKING TOOTH DESIGN ENSURES SECURE GRIPPING OF DEMOLITION MATERIALS, MAKING IT WIDELY APPLICABLE IN AUTOMOTIVE AND LARGE HYDRAULIC VESSEL DISMANTLING OPERATIONS.

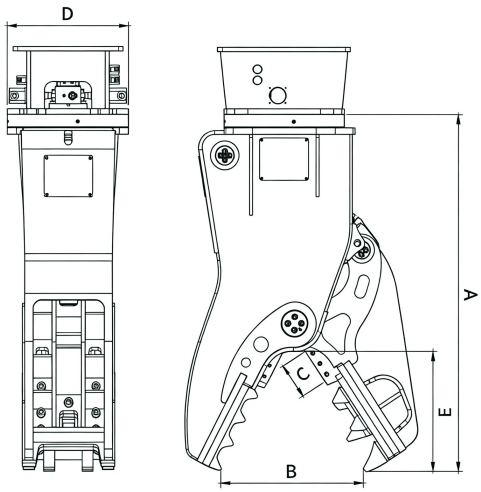
DIM

UNIT:MM

DIM	WVS18L	WVS20
A	1440	1950
B	750	660
C	260	450
D	665	732
E	710	805

ROTATING HYDRAULIC PULVERIZER





SPECIFICATION

SPECIFICATION	WRP18C	WRP20	WRP20C
MAX OPENING WIDTH, MM	660	850	800
WEIGHT, KG	2400	2400	2500
SHEARING FORCE(AVERAGE), KN	2700	2700	2700
CRUSHING FORCE(END), KN	800	800	800
CYLINDER WORKING PRESSURE, BAR	300-350	300-350	300-350
CYLINDER OIL FLOW, L/MIN	140-240	180-240	180-240
MOTOR WORKING PRESSURE, BAR	120-160	120-160	120-160
MOTOR OIL FLOW, L/MIN	30-50	30-50	30-50
SUITABLE EXCAVATOR, T	15-20	20-30	20-30
TEETH	SINGLE TOOTH	FIXED AND CANNOT BE REPLACED	WHOLE JAW PLATE REPLACEABLE
ROTATION MODE	HYDRAULIC ROTATION, 360° CONTINUOUS ROTATION		

KEY FEATURES

- HIGH-FLOW ACCELERATION VALVE OPTIMIZES HYDRAULIC FLOW, IMPROVES OPENING AND CLOSING EFFICIENCY, REDUCES PRESSURE SPIKES AND HELPS EXTEND THE SERVICE LIFE OF HYDRAULIC COMPONENTS.
- THE INVERTED CYLINDER FEATURES AN INTEGRALLY FORGED PISTON FOR HIGH STRENGTH AND PRESSURE RESISTANCE. THE DESIGN KEEPS THE PISTON ROD PROTECTED INSIDE THE CYLINDER, REDUCING EXPOSURE TO IMPACT AND DAMAGE.
- MULTIPLE JAW AND TOOTH CONFIGURATIONS ARE AVAILABLE TO SUIT DIFFERENT APPLICATIONS, INCLUDING FIXED AND REPLACEABLE DESIGNS.

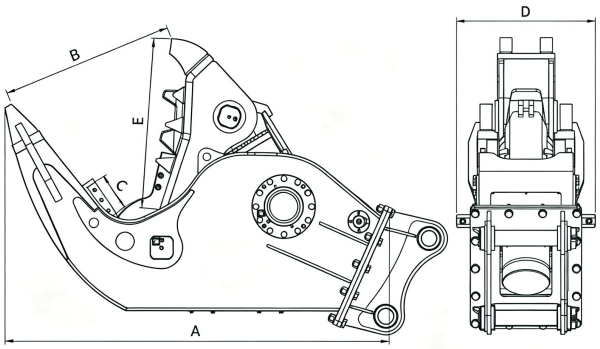
DIM

UNIT:MM

DIM	WRP18C	WRP20	WRP20C
A	1850	1980	1980
B	660	850	800
C	140	200	200
D	662	662	662
E	585	645	645

FIXED HYDRAULIC PULVERIZER





SPECIFICATION

SPECIFICATION	WFP08	WFP15	WFP20	WFP20I	WFP30	WFP30C
MAX. OPENING WIDTH, MM	620	750	850	760	1150	1085
WEIGHT, KG	710	1250	2000	1600	3500	3650
AVERAGE SHEARING FORCE, KN	885	1650	2330	2320	2795	2795
CRUSHING FORCE AT TIP, KN	390	550	880	410	1150	1150
WORKING PRESSURE, BAR	200-300	200-300	300-350	300-350	300-350	300-350
OIL FLOW, L/MIN	60-120	140-240	180-240	180-240	200-250	200-250
SUITABLE EXCAVATOR, T	7-10	11-17	18-27	18-27	28-45	28-45
ROTATION MODE	FIXED	FIXED	FIXED	FIXED	FIXED	FIXED

KEY FEATURES

- SPECIALIZED STEEL-PLATE WELDING PROCESSES PROVIDE EXCELLENT STRUCTURAL STRENGTH AND CONSISTENT JAW BUILD QUALITY.
- HIGH-FLOW ACCELERATION VALVE OPTIMIZES HYDRAULIC FLOW, IMPROVES OPENING AND CLOSING EFFICIENCY, REDUCES PRESSURE SPIKES AND HELPS EXTEND THE SERVICE LIFE OF HYDRAULIC COMPONENTS.
- MULTIPLE JAW PLATE CONFIGURATIONS ARE AVAILABLE TO MAXIMIZE CRUSHING PERFORMANCE FOR DIFFERENT APPLICATIONS.
- GRAPPLE ARMS AND HIGH-WEAR COMPONENTS ARE MADE FROM HIGH-STRENGTH WEAR-RESISTANT STEEL, PROVIDING EXCELLENT STRENGTH, WEAR RESISTANCE AND DURABILITY WHILE REDUCING OVERALL WEIGHT.

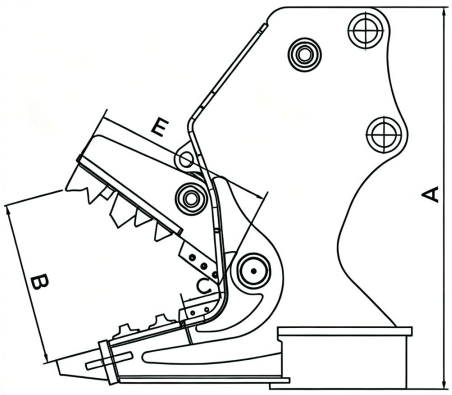
DIM

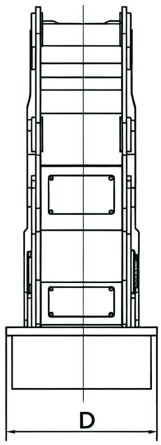
UNIT:MM

DIM	WFP08	WFP15	WFP20	WFP20I	WFP30	WFP30C
A	1370	1670	2025	1780	2525	2500
B	620	750	850	760	1150	1085
C	125	185	200	200	240	240
D	560	630	760	550	920	920
E	625	720	845	850	1110	1050

HYDRAULIC PULVERIZER WITH MAGNET







SPECIFICATION

WMP20-M	
MAX. OPENING WIDTH，MM	760
TOTAL WEIGHT，KG	1850
AVERAGE SHEARING FORCE，KN	2320
CRUSHING FORCE AT TIP，KN	410
SUITABLE EXCAVATOR，T	18-27
CURRENT，A	15
POWER，KW	5
WORKING PRESSURE，BAR	300-350
OIL FLOW RANGE，L/MIN	180-240
ROTATION TYPE	FIXED TYPE

KEY FEATURES

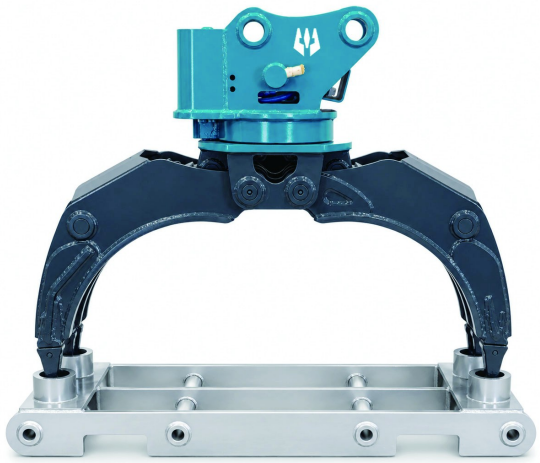
- HIGH-FLOW ACCELERATION VALVE OPTIMIZES HYDRAULIC FLOW, IMPROVES OPENING AND CLOSING EFFICIENCY, REDUCES PRESSURE SPIKES AND HELPS EXTEND THE SERVICE LIFE OF HYDRAULIC COMPONENTS.
- SPECIALIZED STEEL-PLATE WELDING PROCESSES PROVIDE EXCELLENT STRUCTURAL STRENGTH AND CONSISTENT JAW BUILD QUALITY.
- COMBINES CRUSHING, CUTTING AND GRIPPING FUNCTIONS FOR VERSATILE PERFORMANCE ACROSS A WIDE RANGE OF DEMOLITION APPLICATIONS.
- THE MAGNETIC SYSTEM IS POWERED BY THE EXCAVATOR, PROVIDING EASY INSTALLATION AND RELIABLE OPERATION WITHOUT AN EXTERNAL POWER SOURCE.

DIM

UNIT:MM

DIM	WMP20-M
A	1805
B	760
C	200
D	700
E	850

WOOD/STONE GRAPPLE



WOOD GRAPPLE



STONE GRAPPLE

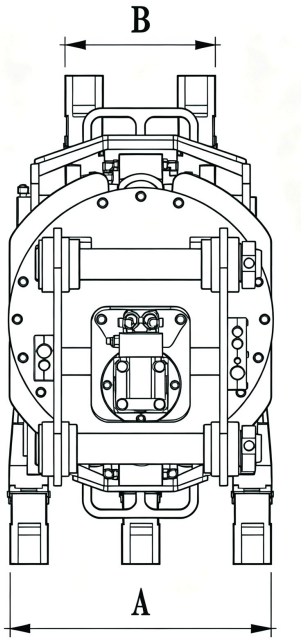
SPECIFICATION

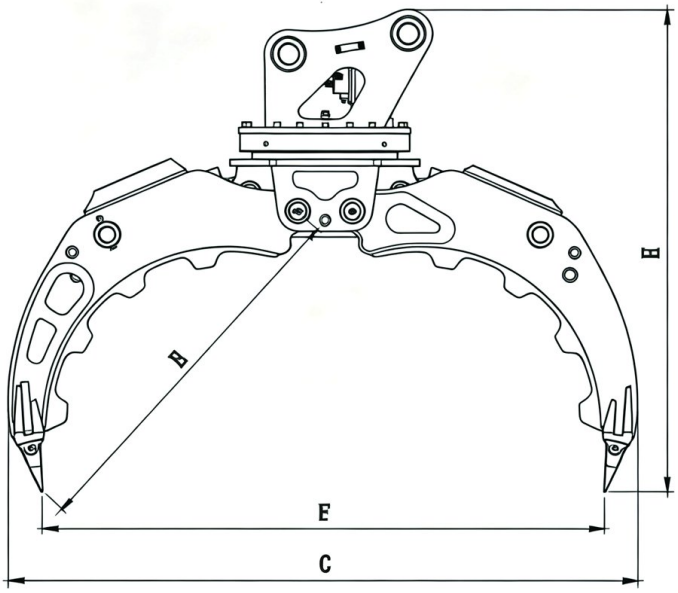
SPECIFICATION	WRG03	WRG04	WRG06	WRG08	WRG10
MAX. OPENING WIDTH，MM	1300	1400	1800	2300	2500
WEIGHT，KG	420	440	800	1400	1830
CYLINDER WORKING PRESSURE，BAR	110-140	120-160	150-170	160-180	160-180
CYLINDER OIL FLOW，L/MIN	30-55	50-100	90-110	100-140	130-170
MOTOR WORKING PRESSURE，BAR	120-140	120-140	120-160	120-160	120-160
MOTOR OIL FLOW，L/MIN	30-50	30-50	30-50	30-50	30-50
MAX. LOAD CAPACITY，KG	1500	2000	3000	5000	8000
SUITABLE EXCAVATOR，T	4-6	7-11	12-16	17-24	25-35

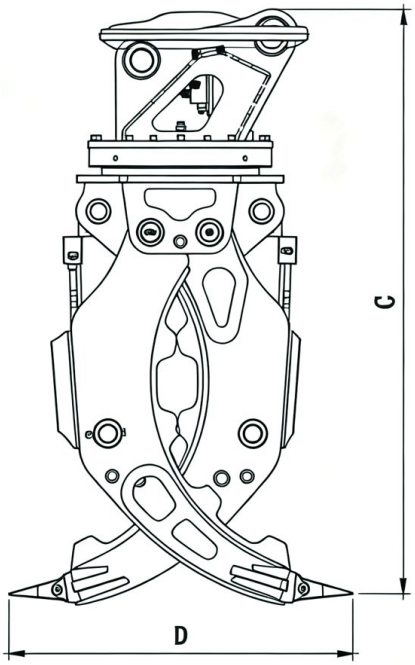
KEY FEATURES

- IMPORTED MOTORS AND HIGH-QUALITY ROTATION COMPONENTS PROVIDE STABLE 360° ROTATION, RELIABLE PERFORMANCE AND LONG SERVICE LIFE.
- MULTIPLE TOOTH CONFIGURATIONS ARE AVAILABLE TO SUIT DIFFERENT MATERIALS AND GRABBING APPLICATIONS.
- GRAPPLE ARMS ARE MADE FROM HARDOX® WEAR-RESISTANT STEEL, PROVIDING HIGH STRENGTH, EXCELLENT WEAR RESISTANCE AND REDUCED WEIGHT.
- THE MOTOR FEATURES A DUAL-BALANCE HYDRAULIC CONTROL SYSTEM TO REDUCE HYDRAULIC SHOCK AND HELP PROTECT THE ROTATION SYSTEM.
- LARGE-CAPACITY HYDRAULIC CYLINDERS WITH A HYDRAULIC BALANCE SYSTEM PROVIDE RELIABLE GRIPPING FORCE AND ENHANCED DURABILITY.

WOOD/STONE GRAPPLE







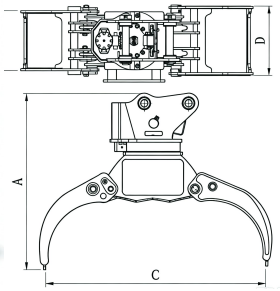
MODEL

UNIT:MM

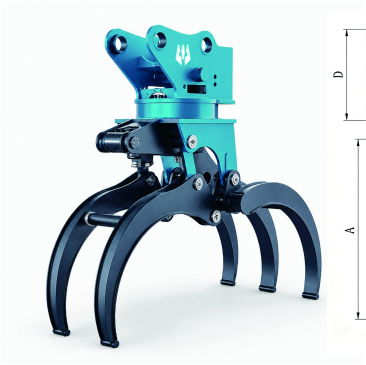
SPECIFICATION	A	B	C	D	E	F	G	H
WRG03	420	240	1270	680	865	1300	1410	1175
WRG04	420	240	1250	695	916	1400	1520	1145
WRG06	550	320	1730	735	1115	1800	1950	1525
WRG08	660	380	2110	1240	1500	2300	2470	1920
WRG10	750	420	2230	1325	1595	2500	2790	2095

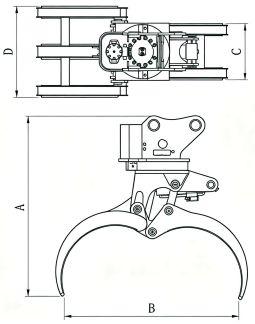
LOG GRAPPLE





W-TYPE LOG GRAPPLE(HUGGER TYPE)





F-TYPE LOG GRAPPLE(FIVE-CLAW TYPE)

SPECIFICATION

SPECIFICATION	WRG08P	WRG08F	WRG20F
WEIGHT，KG	390	390	820
MAX. OPENING WIDTH，MM	1500	1250	1440
CYLINDER WORKING PRESSURE，BAR	150-210	150-210	160-210
CYLINDER OIL FLOW，L/MIN	30-50	30-50	40-60
MOTOR WORKING PRESSURE，BAR	120-140	120-140	120-140
MOTOR OIL FLOW，L/MIN	30-50	30-50	30-50
MAX. LOAD CAPACITY，KG	1500	1500	2000
SUITABLE EXCAVATOR，T	5-10	5-10	11-20

KEY FEATURES

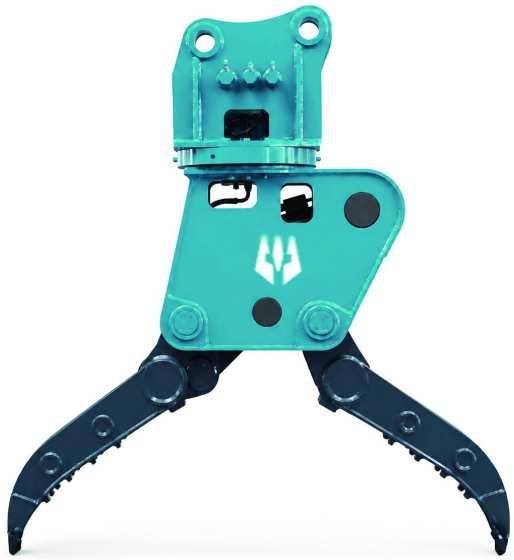
- DESIGNED FOR EFFICIENT TIMBER LOADING AND UNLOADING AT TIMBER MILLS AND PORTS. THE CLAW-TYPE STRUCTURE PROVIDES RELIABLE GRIPPING AND EFFICIENT STACKING.
- HIGH-DISPLACEMENT MOTOR AND HIGH-QUALITY SLEWING COMPONENTS PROVIDE STABLE 360° ROTATION, RELIABLE PERFORMANCE AND LONG SERVICE LIFE.
- THE SINGLE-CYLINDER DOUBLE-CLAW LINKAGE PROVIDES PRECISE GRIPPING OF SMALLER OBJECTS SUCH AS LOGS AND SUGARCANE, IMPROVING HANDLING EFFICIENCY.
- MOVABLE AND FIXED JAW PLATES ARE MADE FROM IMPORTED HARDOX® WEAR-RESISTANT STEEL, PROVIDING HIGH STRENGTH, EXCELLENT WEAR RESISTANCE AND REDUCED WEIGHT.

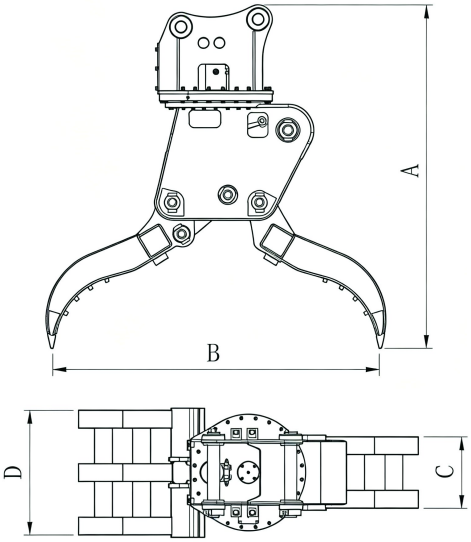
DIM

UNIT:MM

DIM	WRG08P	WRG08F	WRG20F
A	1230	1350	1710
B	1500	1250	1440
C	415	420	415
D	485	680	700

SCRAP GRAPPLE





SPECIFICATION

SPECIFICATION	WGWS08	WGWS15	WGWS20
MAX OPENING WIDTH，MM	1675	1850	2300
WEIGHT，KG	580	1000	1820
WORKING PRESSURE，KG/CM^2	240	274	274
OPERATION FLOW(GRAB)，L/MIN	90-110	90-110	120-200
OPERATION PRESSURE(ROTATING)，KG/CM^2	140	140	140
MOTOR OIL FLOW，L/MIN	30-50	30-50	40-60
SUITABLE EXCAVATOR,T	5-10	11-16	17-40

KEY FEATURES

- THE FULLY CLOSED GRIPPER DESIGN HAS BETTER PICKING PROPERTIES FOR BULK AND IRREGULAR MATERIALS.
- THE EXTENDED GRIPPER KEEPS THE OBJECT AWAY FROM HYDRAULIC COMPONENTS SUCH AS CYLINDERS, AND HAS MORE ADVANTAGES FOR GRIPPING HIGH-TEMPERATURE OBJECTS IN FORGING PLANTS, STEEL MILLS, AND FOUNDRIES.

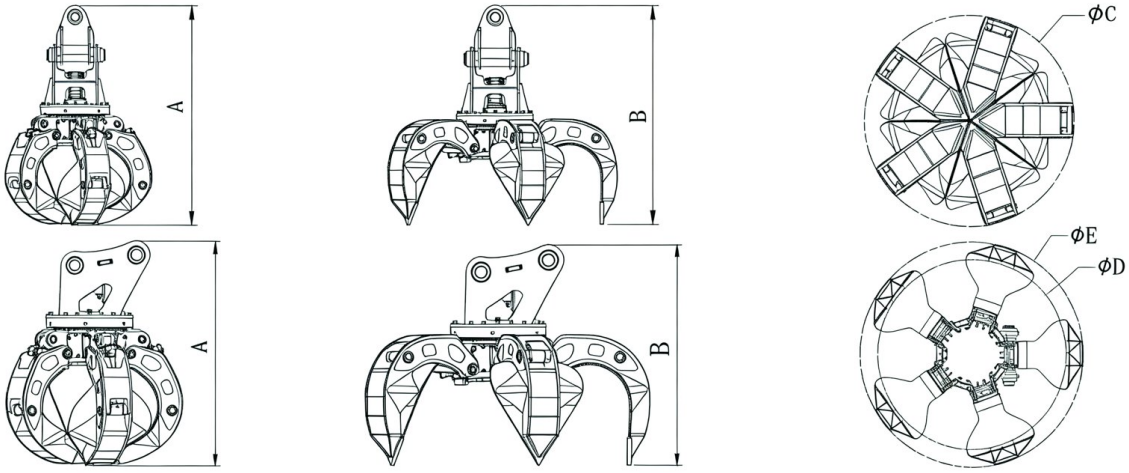
DIM

UNIT:MM

DIM	WGWS08	WGWS15	WGWS20
A	1506	1950	2400
B	1675	1850	2300
C	550	400	500
D	310	700	875

ORANGE PEEL GRAPPLE





STANDARD MODELS

- OPTIMIZED CYLINDER ACTUATION MAXIMIZES LOAD CAPACITY WITHIN THE EFFECTIVE GRIPPING RANGE, REDUCING CYCLE TIME AND IMPROVING OPERATING EFFICIENCY.
- OPTIMIZED GRAPPLE STRUCTURE REDUCES OVERALL WEIGHT WHILE MAINTAINING HIGH STRENGTH AND LOAD-BEARING CAPACITY.CAPACITY.
- PRECISION-MESHED GEARS ENHANCE LOAD-BEARING CAPACITY, OPTIMIZE STRESS DISTRIBUTION AND PROVIDE SMOOTH, ACCURATE POWER TRANSMISSION.
- OPTIMIZED OIL DISTRIBUTORS AND FLOW CONTROL VALVES PROVIDE STABLE, SYNCHRONIZED OPERATION THROUGHOUT THE HYDRAULIC SYSTEM.
- OPTIMIZED WELDING PROCESSES AND PREMIUM WEAR-RESISTANT STEEL ENHANCE ABRASION RESISTANCE WHILE MAINTAINING EXCELLENT STRUCTURAL INTEGRITY.

UPGRADED MODEL

- SPECIAL REINFORCEMENT IS DESIGNED FOR HIGH-INTENSITY APPLICATIONS SUCH AS STEEL MILLS, PROVIDING ENHANCED OVERALL STRUCTURAL STRENGTH.
- KEY STRUCTURAL COMPONENTS ARE UPGRADED WITH WEAR-RESISTANT STEEL PLATES TO ENHANCE DURABILITY AND EXTEND SERVICE LIFE.
- UPGRADED PIN SHAFTS UNDERGO HEAT TREATMENT TO IMPROVE STRENGTH, WEAR RESISTANCE AND DURABILITY.
- THE MAIN PIN STRUCTURE IS UPGRADED FROM A LIMITING DESIGN TO A LOCKING-NUT DESIGN, SIGNIFICANTLY ENHANCING RELIABILITY AND ANTI-DEFORMATION PERFORMANCE.

ORANGE PEEL GRAPPLE

STANDARD MODELS

SPECIFICATION	WOG15	WOG15H	WOG20	WOG20H	WOG30	WOG30H
MAX. OPENING WIDTH，MM	1605	1605	1800	1800	2050	2050
WEIGHT，KG	800	1040	1250	1490	1530	1680
CYLINDER WORKING PRESSURE，BAR	140-180	140-180	160-200	160-200	160-200	160-200
CYLINDER OIL FLOW，L/MIN	80-120	80-120	100-140	100-140	130-180	130-180
MOTOR WORKING PRESSURE，BAR	120-160	120-160	120-160	120-160	120-160	120-160
MOTOR OIL FLOW，L/MIN	30-50	30-50	30-50	30-50	30-50	30-50
PAYLOAD CAPACITY，KG	1100	1000	1500	1300	1700	1700
NUMBER OF TINES	5	5	5	5	5	5
SUITABLE EXCAVATOR，T	12-16	12-16	17-24	17-24	25-35	25-35

UPGRADED MODEL

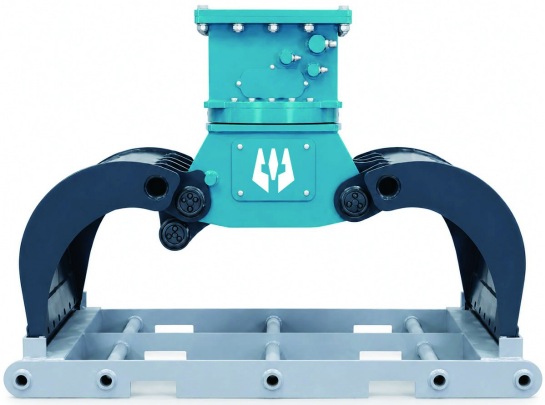
SPECIFICATION	WOG15P	WOG15PH	WOG20P	WOG20PH
MAX. OPENING WIDTH，MM	1650	1650	1800	1800
WEIGHT，KG	1100	1200	1550	1700
CYLINDER WORKING PRESSURE，BAR	140-180	140-180	160-200	160-200
CYLINDER OIL FLOW，L/MIN	100-140	100-140	130-180	130-180
MOTOR WORKING PRESSURE，BAR	120-160	120-160	120-160	120-160
MOTOR OIL FLOW，L/MIN	30-50	30-50	30-50	30-50
PAYLOAD CAPACITY，KG	1100	1000	1500	1300
NUMBER OF TINES	5	5	5	5
SUITABLE EXCAVATOR，T	12-16	12-16	17-24	17-24

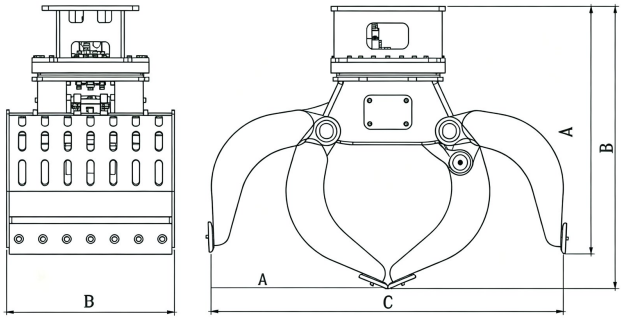
DIM

UNIT:MM

DIM	WOG15/15P	WOG15H/15PH	WOG20/20P	WOG20H/20PH	WOG30	WOG30H
A	1520	1980	1720	2110	1830	2220
B	1340	1780	1530	1910	1590	1970
C	1365	1365	1505	1505	1680	1680
D	1650	1650	1800	1800	2050	2050
E	1920	1920	2140	2140	2440	2440

LOG GRAPPLE





SPECIFICATION

SPECIFICATION	WDG04	WDG06	WDG08	WDG15	WDG25	WDG30
WEIGHT，KG	250	450	500	950	1400	2360
GRAPPLE CAPACITY，M^3	0.07	0.14	0.25	0.54	0.8	1.0
MAX. HOLDING CAPACITY，T	1.8	2.3	3.8	5.4	8.6	11
MAX. WORKING PRESSURE，BAR	250	250	300	300	350	350
GRAPPLE OPERATION FLOW，L/MIN	20-30	40-60	70-110	100-120	120-160	150-180
MAX. ROTATION PRESSURE，BAR	/	140	140	140	140	140
ROTATION WORKING FLOW，L/MIN	/	30-50	30-50	30-50	40-60	40-60
SUITABLE EXCAVATOR，T	2.5-4	4-6	6-10	11-17	18-27	28-35

KEY FEATURES

- **BUILT-IN CYLINDER BUFFER**
  THE LARGE-CAPACITY HYDRAULIC CYLINDER FEATURES A BUILT-IN BUFFER MECHANISM THAT REDUCES IMPACT DURING OPERATION AND HELPS EXTEND SERVICE LIFE.

- **HIGH-STRENGTH WEAR-RESISTANT BLADE**
  THE FRONT BLADE IS MADE FROM HIGH-STRENGTH WEAR-RESISTANT STEEL FOR EXCELLENT WEAR RESISTANCE AND IMPACT TOUGHNESS.

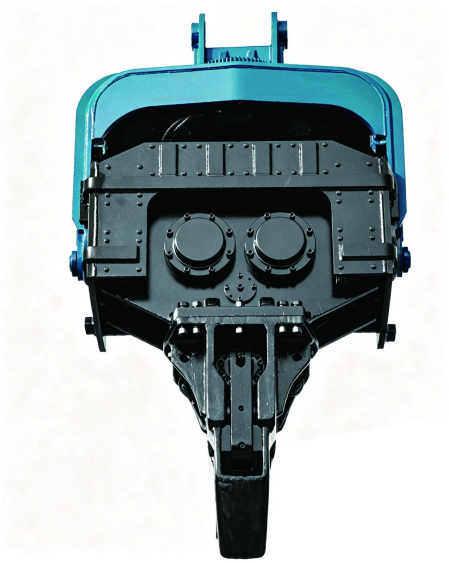
- **HIGH-STRENGTH LIGHTWEIGHT STRUCTURE**
  KEY STRUCTURAL COMPONENTS ARE MADE FROM HARDOX® WEAR-RESISTANT STEEL AND HIGH-STRENGTH Q690 STEEL, PROVIDING EXCELLENT STRENGTH AND WEAR RESISTANCE WHILE REDUCING OVERALL WEIGHT.

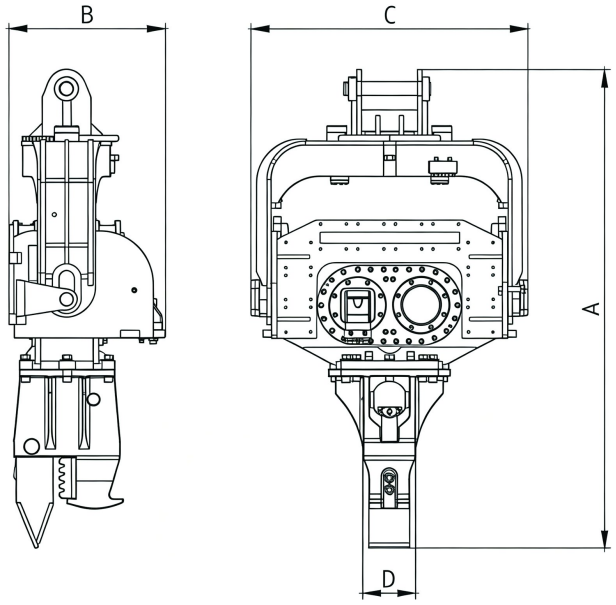
DIM

UNIT:MM

DIM	WDG04	WDG06	WDG08	WDG15	WDG25	WDG30
A	700	1070	1050	1320	1510	1580
B	780	1190	1200	1550	1770	1840
C	1160	1400	1500	1900	2200	2350
D	450	500	700	900	1050	1200

VIBRATORY PILE DRIVER





SPECIFICATION

SPECIFICATION	WTV25	WTV35	WTV40	WTV45
WEIGHT，KG	2165	2665	3320	3340
ECCENTRIC TORQUE，N·M	36	69	84	88
EXCITATION FORCE，T	36	51	73.5	78
VIBRATION FREQUENCY，RPM	3000	2800	2800	2800
MAX. PILING DEPTH，M	6-9	6-15	18	21
SUITABLE EXCAVATOR，T	18-25	27-35	36-44	40-55

KEY FEATURES

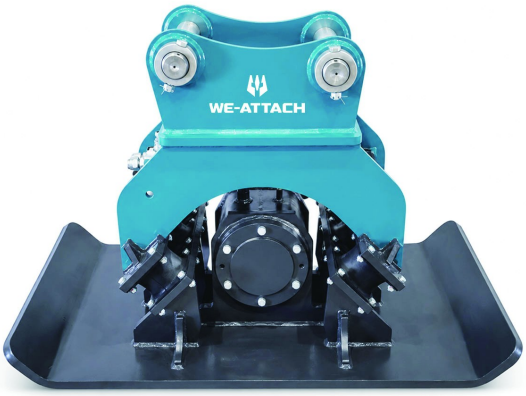
- A HIGH PROPORTION OF KEY COMPONENTS ARE PRODUCED IN-HOUSE, WITH STRICT QUALITY CONTROL THROUGHOUT THE MANUFACTURING PROCESS.
- THE CLAMP CYLINDER FEATURES A MULTI-STAGE PRESSURE-HOLDING DESIGN, PROVIDING HIGHER CLAMPING FORCE AND MORE SECURE PILE GRIPPING.
- HIGH-STRENGTH, HIGH-ELASTICITY RUBBER BLOCKS IMPROVE VIBRATION AMPLITUDE, REDUCE STRUCTURAL RESONANCE AND HELP EXTEND EQUIPMENT SERVICE LIFE.

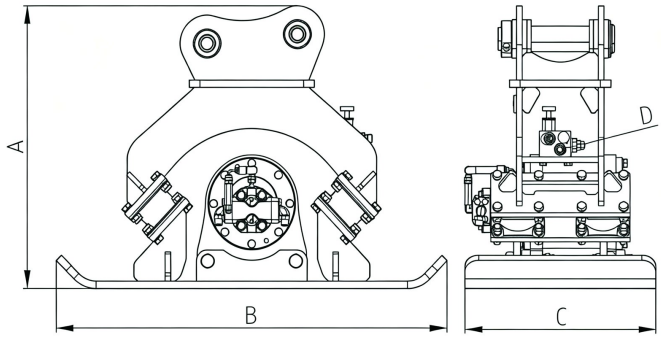
DIM

UNIT:MM

DIM	WTV25	WTV35	WTV40	WTV45
A	2396	2526	2672	2672
B	798	821	897	897
C	1260	1420	1585	1585
D	193	193	362.5	362.5

VIBRATORY COMPACTOR





SPECIFICATION

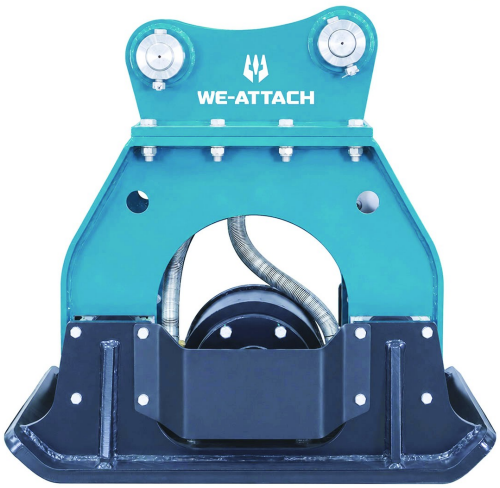
SPECIFICATION	WVC02	WVC04	WVC08	WVC15	WVC20	WVC30
WEIGHT，KG	230	355	450	700	1000	1100
WORKING PRESSURE，BAR	40-100	80-120	90-130	100-140	150-180	150-180
IMPACT POWER，KN	15	26	35	46	56	80
OIL FLOW RANGE，L/MIN	30-50	50-70	60-80	80-120	100-170	120-210
MAX. VIBRATION FREQUENCY，VPM	2000	2000	2000	2000	2000	2000
SUITABLE EXCAVATOR，T	1-3	4-6	7-10	11-16	17-23	24-35

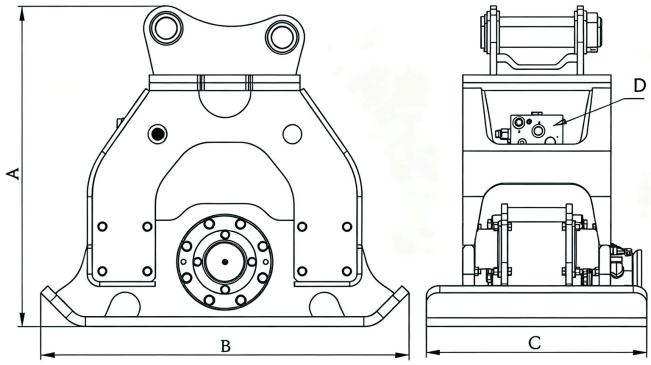
DIM	WVC02	WVC04	WVC08	WVC15	WVC20	WVC30
A	690.5	774	780	960	1093	1104
B	783	1128	1135	1246	1620	1620
C	420	550	550	750	900	900
D	G1/2	G1/2	G1/2	G3/4	G1	G1

KEY FEATURES

- THE FLOW CONTROL VALVE WORKS WITH THE RELIEF VALVE TO MAINTAIN OIL FLOW WITHIN THE APPROPRIATE RANGE, ENSURING CONSISTENT PERFORMANCE ACROSS DIFFERENT FLOW CONDITIONS.
- THE STRAIGHT-THROUGH CHECK VALVE RELIEVES MOTOR CASE PRESSURE IN ONE DIRECTION, HELPING PROTECT THE MOTOR AND EXTEND SERVICE LIFE.
- IMPORTED MOTOR COMPONENTS PROVIDE RELIABLE PERFORMANCE, IMPROVED STABILITY AND LONG SERVICE LIFE.
- HIGH-ELASTICITY RUBBER DAMPERS REDUCE VIBRATION TRANSMITTED TO THE EXCAVATOR, HELPING PROTECT THE CARRIER AND EXTEND EQUIPMENT SERVICE LIFE.
- THE BASE PLATE IS MADE FROM HIGH-STRENGTH WEAR-RESISTANT STEEL FOR EXCELLENT DURABILITY AND LONG SERVICE LIFE.

UPGRADED VIBRATORY COMPACTOR





SPECIFICATION

SPECIFICATION	WEC04	WEC06	WEC15	WEC20
WEIGHT，KG	290	450	550	800
WORKING PRESSURE，BAR	80-120	90-130	100-140	150-180
IMPACT POWER，KN	28	40	55	78
OIL FLOW RANGE，L/MIN	50-70	60-80	80-120	100-170
MAX. VIBRATION FREQUENCY，VPM	2200	2000	2200	2000
SUITABLE EXCAVATOR，T	1-5	6-10	11-16	17-23

DIM	WEC04	WEC06	WEC15	WEC20
A	804	849	1010	1164
B	863	980	1062	1202
C	470	590	700	760
D	G1/2	G1/2	G3/4	G1

KEY FEATURES

- UPGRADED VIBRATION BEARINGS PROVIDE ENHANCED HIGH-TEMPERATURE AND IMPACT RESISTANCE FOR DEMANDING WORKING CONDITIONS.
- THE OPTIMIZED VIBRATION BOX PROVIDES MORE UNIFORM FORCE DISTRIBUTION ACROSS THE COMPACTION PLATE, REDUCING STRESS CONCENTRATION AND IMPROVING STRUCTURAL STRENGTH.
- CONSTANT-PRESSURE, STABLE-FLOW HYDRAULIC CONTROL WITH RETURN-OIL PROTECTION HELPS PREVENT PRESSURE SPIKES AND EXCESSIVE BACK PRESSURE FROM DAMAGING THE MOTOR.
- UPGRADED IMPORTED MOTOR COMPONENTS AND A SHAFT SEAL WITH THREE TIMES GREATER PRESSURE RESISTANCE SIGNIFICANTLY REDUCE THE RISK OF SHAFT-SEAL LEAKAGE.
- OPTIMIZED VIBRATION LOAD AND STRUCTURAL DESIGN IMPROVE COMPACTION PERFORMANCE BY APPROXIMATELY 15%.

CRUSHING BUCKET



Designed for efficient on-site crushing of rock, concrete, precast concrete and other construction waste. It reduces material handling and transportation costs by turning demolition waste into reusable material directly on site.

SPECIFICATION

SPECIFICATION	WBC20	WBC30
WEIGHT，KG	3150	3600
INLET OPENING SIZE，MM	850×430	910×540
BUCKET CAPACITY，M^3	0.7	0.85
WORKING PRESSURE，BAR	230	230
RECOMMENDED FLOW RATE，L/MIN	220	240
SUITABLE EXCAVATOR，T	20-30	25-35

KEY FEATURES

- **HIGH CRUSHING POWER & HIGH-EFFICIENCY**

  EQUIPPED WITH HIGH-TORQUE HYDRAULIC MOTORS AND HIGH-EFFICIENCY TRANSMISSION SYSTEMS, LARGE CRUSHING FORCE IS ACHIEVED.

- **LOW MAINTENANCE & HIGH QUALITY**

  IMPORTED MOTORS AND BEARINGS FOR PREMIUM DURABILITY, LOW MAINTENANCE AND MORE STABLE PERFORMANCE.

- **LIGHTWEIGHT & HIGH-STRENGTH STRUCTURE**

  BODY IS MADE OF HARDOX STEEL PLATES, ENSURING LOWER WEIGHT AND SUPERIOR WEAR RESISTANCE.

SCREENING BUCKET



Designed for efficient screening of sand, gravel, soil and other materials. Ideal for construction sites, sand and gravel yards, recycling applications and other demanding working conditions. Interchangeable screens allow different material sizes to be processed for greater versatility.

SPECIFICATION

SPECIFICATION	WSB15	WSB20	WSB30
WEIGHT，KG	1250	1650	2000
DRUM DIAMETER，MM	1000	1160	1320
BUCKET CAPACITY，M^3	0.8	1.2	1.6
WORKING PRESSURE，BAR	200	200	200
RECOMMENDED FLOW RATE，L/MIN	70	70	70
ADJUSTABLE SCREEN，MM	35×50,50×50(10-60)	35×50,50×50(10-60)	35×60,60×60(10-60)
SUITABLE EXCAVATOR，T	10-15	15-20	22-28

KEY FEATURES

EXCELLENT SEALING FOR DRY & WET APPLICATIONS

INTEGRATED BEARING AND MOTOR DESIGN PROVIDES RELIABLE SEALING FOR BOTH DRY SCREENING AND WET APPLICATIONS.

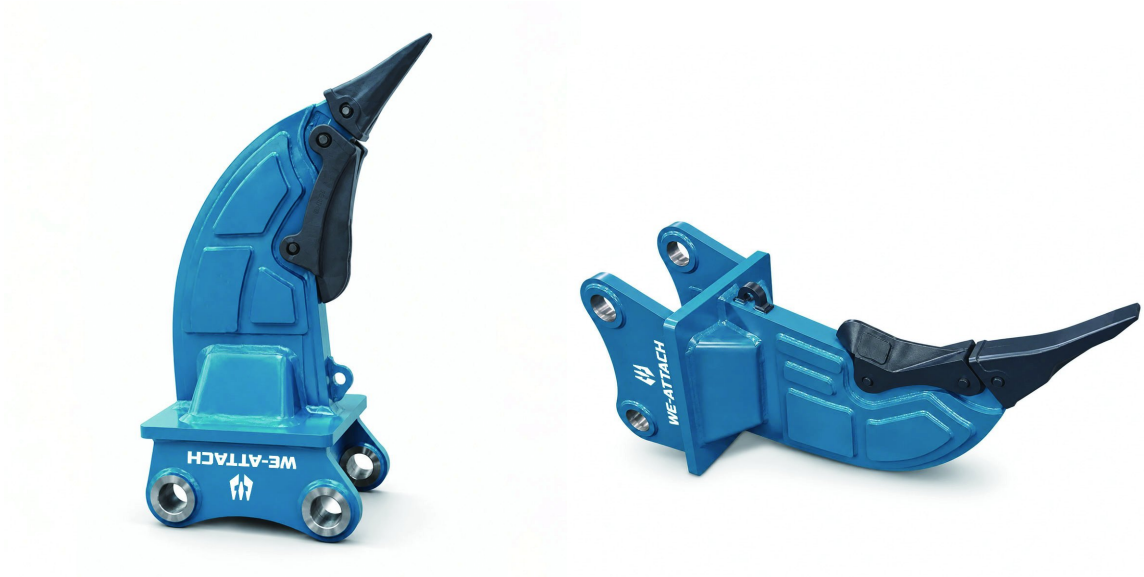
INTERCHANGEABLE SCREENS FOR GREATER VERSATILITY

MULTIPLE SCREEN SIZES ARE AVAILABLE TO MEET DIFFERENT MATERIAL AND WORKING REQUIREMENTS, MAXIMIZING VERSATILITY ON SITE.

EASY MAINTENANCE & HIGH WEAR RESISTANCE

REPLACEABLE SCREEN SECTIONS ALLOW EASY MAINTENANCE, WHILE WEAR-RESISTANT MATERIALS PROVIDE LONG SERVICE LIFE UNDER DEMANDING CONDITIONS.

RIPPER



SPECIFICATION

SPECIFICATION	WR02	WR04	WR06	WR08	WR10	WR12	WR14
OPENING WIDTH, MM	110-160	150-230	220-300	300-360	360-410	410-480	480-550
CENTER DISTANCE, MM	170-245	240-300	300-420	400-510	480-560	530-600	580-680
SHAFT DIAMETER, MM	35-40	40-55	60-70	80-90	90-100	100-110	110-120
HEIGHT, MM	640	930	1240	1360	1500	1660	1970
MAIN PLATE THICKNESS, MM	50	50	60	80	80	90	90
BUCKET TOOTH MODEL	DH55	DH150	DH220	D85	D85	4T5502	4T5502
WEIGHT (EXCLUDING PINS), KG	60	130	270	450	640	950	1420
SUITABLE EXCAVATOR, T	2-4	5-8	9-16	17-23	24-30	31-35	36-45

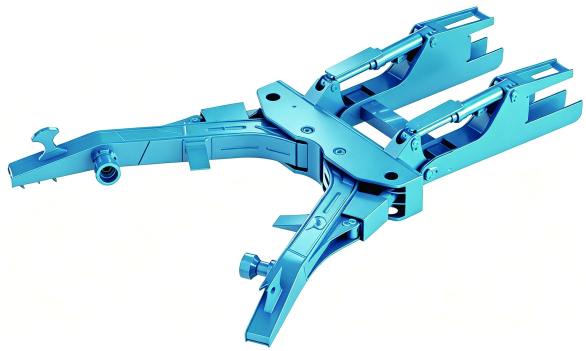
APPLICATIONS

- SUITABLE FOR RIPPING HARD SOIL, FROZEN GROUND, SOFT ROCK AND WEATHERED ROCK, HELPING LOOSEN COMPACTED MATERIAL BEFORE EXCAVATION AND LOADING.

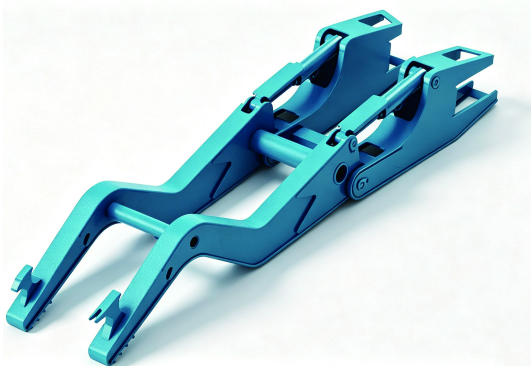
KEY FEATURES

- MADE FROM Q355B HIGH-STRENGTH STEEL PLATE FOR EXCELLENT STRUCTURAL STRENGTH AND DURABILITY.
- OPTIONAL 42CRMO ALLOY STEEL PINS PROVIDE HIGH STRENGTH AND EXCELLENT TOUGHNESS.
- ADVANCED WELDING AND MACHINING PROCESSES, INCLUDING MULTI-LAYER OVERLAY WELDING AT CRITICAL CONNECTION POINTS, PROVIDE STRONG, DURABLE JOINTS FOR EXTENDED SERVICE LIFE.

CAR DISMANTLING PRESSING FRAME



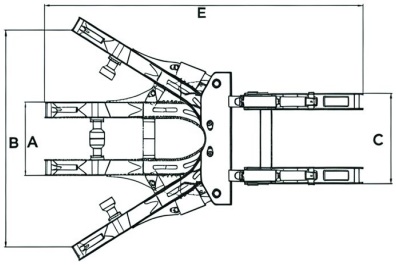
TWO-WAY TYPE — WCA20D

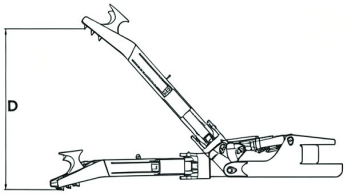


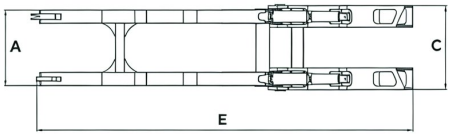
ONE-WAY TYPE — WCA20S

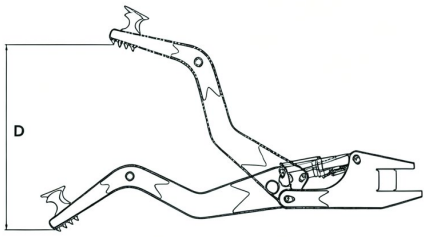
TYPE	WCA20D
A	1216
B	3600
C	1500
D	2600
E	5500

TYPE	WCA20S
A	1150
B	/
C	1290
D	2840
E	6000







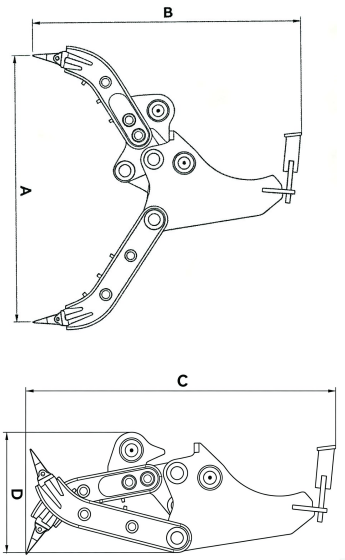


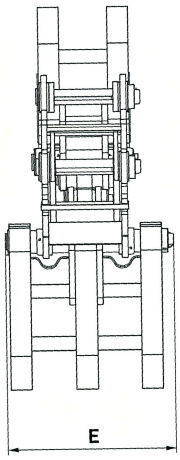
- SPECIALIZED STEEL-PLATE WELDING PROCESSES PROVIDE HIGH STRUCTURAL STRENGTH AND RELIABLE WELD QUALITY.
- IMPROVES SCRAP-VEHICLE DISMANTLING EFFICIENCY, REDUCING LABOR REQUIREMENTS AND OPERATION TIME.

SPECIFICATION	WCA20D	WCA20S
MAX. OPENING WIDTH, MM	3600	/
MAX. HEIGHT, MM	2600	2840
WORKING PRESSURE(CLAMPING), BAR	150-250	150-250
OIL FLOW RANGE(CLAMPING), L/MIN	80-120	80-120
WORKING PRESSURE(LIFTING), BAR	200-300	/
OIL FLOW RANGE(LIFTING), L/MIN	30-50	/
TOTAL WEIGHT, KG	3200	2800
OPERATION MODE	BI-DIRECTIONAL	UNI-DIRECTIONAL
SUITABLE EXCAVATOR,T	18-27	18-27

MECHANICAL GRAPPLE







SPECIFICATION

SPECIFICATION	WGM08	WGM10	WGM08-LL	WGM10-LL
A	1900	1900	1900	1900
B	1920	1940	1800	1800
C	2075	2085	1970	1970
D	800	800	1170	1170
E	875	1120	820	820
WEIGHT,KG	1140	1400	1350	1400
SUITABLE EXCAVATOR，T	17-24	25-30	17-24	25-30

KEY FEATURES

- MECHANICAL LINKAGE DESIGN PROVIDES RELIABLE GRIPPING WITHOUT THE NEED FOR AN ADDITIONAL HYDRAULIC CIRCUIT.
- ROBUST STRUCTURE AND WEAR-RESISTANT COMPONENTS PROVIDE RELIABLE PERFORMANCE IN DEMANDING WORKING CONDITIONS.

APPLICATIONS

- ROBUST STRUCTURE AND WEAR-RESISTANT COMPONENTS PROVIDE RELIABLE PERFORMANCE IN DEMANDING WORKING CONDITIONS.

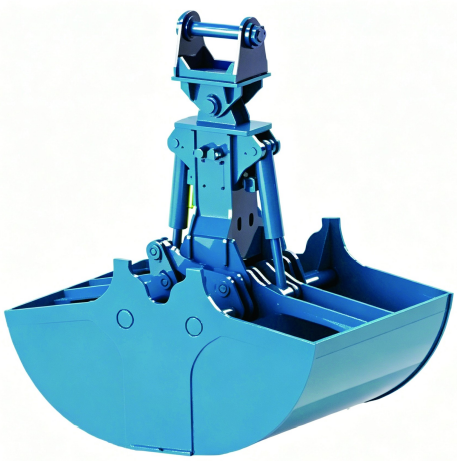
CLAMSHELL BUCKET

KEY FEATURES

- SYNCHRONIZED LINKAGE MECHANISM ENSURES SMOOTH AND COORDINATED BUCKET OPENING AND CLOSING.
- MOTOR-DRIVEN ROTATION PROVIDES FLEXIBLE POSITIONING FOR MULTI-ANGLE OPERATION.

APPLICATIONS

- SUITABLE FOR DEEP FOUNDATION PIT EXCAVATION, CIVIL ENGINEERING AND ROAD CONSTRUCTION, AS WELL AS HANDLING AND LOADING MUD, SAND, COAL, GRAVEL AND OTHER BULK MATERIALS.



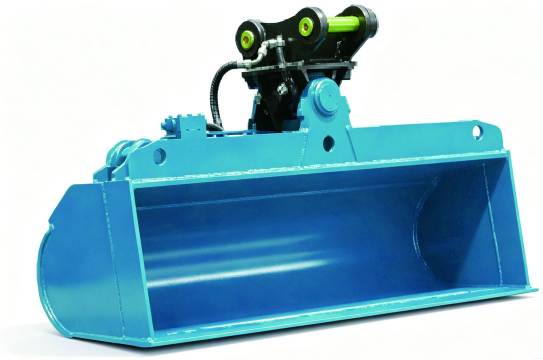
R: ROTATING VERSION

SPECIFICATION	WCB08-V2	WCB08R-V2
MAX. OPENING, MM	2150	2150
WEIGHT, KG	1760	2110
CAPACITY, M^3	2	2
MAX. OPERATINGPRESSURE, BAR	200-250	200-250
GRASPING FLOW RATE, L/MIN	100-140	100-140
MAX. ROTATINGPRESSURE, BAR	120-160	120-160
ROTATING OPERATING FLOW, L/MIN	30-50	30-50
SUITABLE EXCAVATOR, T	17-24	17-24

TILT BUCKET

KEY FEATURES

- SINGLE-CYLINDER DESIGN ENABLES BUCKET TILT ADJUSTMENT UP TO 45°, PROVIDING GREATER FLEXIBILITY THAN A STANDARD FIXED BUCKET.
- ALLOWS THE BUCKET ANGLE TO BE ADJUSTED FOR SLOPES, TRENCHES AND UNEVEN TERRAIN, REDUCING THE NEED TO REPOSITION THE EXCAVATOR.



SPECIFICATION	WTB01	WTB02
WIDTH, MM	1000	1500
WEIGHT, KG	135	220
CAPACITY, M^3	0.11	0.225
MAX. OPERATINGPRESSURE, BAR	230	230
TILT OIL FLOW, L/MIN	13-18	15-20
SUITABLE EXCAVATOR, T	2-4	5-6

CLEANING BUCKET



APPLICATIONS

- SUITABLE FOR DITCH CLEANING, GRADING, LEVELING AND HANDLING LOOSE MATERIALS SUCH AS SOIL, SAND AND GRAVEL.

DIGGING BUCKET



APPLICATIONS

- SUITABLE FOR GENERAL EXCAVATION AND LOADING OF SOIL, SAND, GRAVEL AND OTHER COMMON MATERIALS.

HYDRAULIC THUMB



KEY FEATURES

- HYDRAULIC CYLINDER PROVIDES CONTROLLED OPENING AND CLOSING FOR FLEXIBLE OPERATION WITH THE EXCAVATOR BUCKET.

APPLICATIONS

- SUITABLE FOR HANDLING ROCKS, LOGS, SCRAP, DEBRIS AND OTHER IRREGULAR MATERIALS.

LIGHT-DUTY HYDRAULIC BREAKER





TOP TYPE



SIDE TYPE

SPECIFICATION

SPECIFICATION	WHB35	WHB40	WHB45	WHB53
BODY WEIGHT, KG	45	53	71	89
TOTAL WEIGHT(SIDE/TOP/BOX), KG	72/72/107	82/83/123	117/122/155	147/148/189
LENGTH(SIDE/TOP/BOX), MM	845/1007/1114	931/1116/1213	1091/1225/1329	1182/1347/1412
WIDTH(SIDE/TOP/BOX), MM	216/216/255	216/216/255	255/216/255	275/275/255
HEIGHT(SIDE/TOP/BOX), MM	335/187/298	354/208/298	431/200/298	498/286/298
OPERATING PRESSURE, BAR	90-120	90-120	90-120	90-120
OIL FLOW RANGE, L/MIN	12-20	15-25	20-30	25-50
IMPACT FREQUENCY, BPM	800-1400	800-1400	700-1400	600-1100
DIAMETER OF HOSE, INCH	1/2	1/2	1/2	1/2
DIAMETER OF TOOL, MM	35	40	45	53
SUITABLE EXCAVATOR, T	0.4-2	0.8-2.5	1.2-3.0	2.5-4.5

APPLICATION

- BENCH LEVELING AND ROCK SCALING IN MINING APPLICATIONS
- DEMOLITION OF LIGHT MASONRY AND CONCRETE PAVEMENTS
- TRENCHING AND EXCAVATION FOR INFRASTRUCTURE PROJECTS
- LARGE ROCK BREAKING IN QUARRIES AND CONSTRUCTION SITES
- MARINE MAINTENANCE, INCLUDING BARNACLE AND RUST REMOVAL FROM SHIP HULLS







WHB60	WHB68	WHB75	WHB75/80	WHB85	WHB100
122	156	214	215	282	479
214/251/273	266/303/328	337/412/405	348/412/411	506/625/655	775/817/950
1192/1453/1438	1363/1681/1664	1433/1742/1710	1484/1742/1755	1676/2027/1993	1989/2347/2350
350/350/350	350/350/350	350/380/350	350/380/350	440/440/440	440/455/440
652/474/475	681/474/475	755/475/475	755/475/475	885/547/562	967/551/562
100-130	110-140	120-150	120-150	130-160	150-170
30-60	40-70	50-90	50-90	60-100	80-110
600-1100	500-900	400-800	400-800	400-800	350-700
1/2	1/2	1/2	1/2	3/4	3/4
60	68	75	75/80	85	100
4-6	4-7	6-9	6-9	7-14	10-15

MEDIUM-DUTY HYDRAULIC BREAKER





TOP TYPE



SIDE TYPE

SPECIFICATION

SPECIFICATION	WHB125	WHB135	WHB135F	WHB135M
BODY WEIGHT, KG	620	850	846	754
TOTAL WEIGHT(SIDE/TOP/BOX), KG	1224/1287/1285	1572/1859/1685	1576/1870/1682	1503/1795/1611
LENGTH(SIDE/TOP/BOX), MM	2286/2723/2750	2432/2835/2750	2259/2691/2750	2248/2672/2754
WIDTH(SIDE/TOP/BOX), MM	545/545/565	565/565/565	565/565/565	565/565/565
HEIGHT(SIDE/TOP/BOX), MM	1114/619/666	1237/707/560	1237/707/560	1235/707/560
OPERATING PRESSURE, BAR	150-170	160-180	160-180	160-190
OIL FLOW RANGE, L/MIN	90-120	130-150	145-180	115-160
IMPACT FREQUENCY, BPM	350-650	400-600	360-460	360-700
DIAMETER OF HOSE, INCH	1	1	1	1
DIAMETER OF TOOL, MM	125	135	135	135
SUITABLE EXCAVATOR, T	15-18	18-26	18-26	18-26

APPLICATION

- SECONDARY BREAKING IN MINING AND QUARRYING APPLICATIONS
- REINFORCED CONCRETE DEMOLITION AND RENOVATION PROJECTS
- DEMOLITION OF LIGHT STRUCTURES IN RIVER DREDGING AND CHANNEL-WIDENING PROJECTS
- TRENCHING AND ROCK BREAKING FOR INFRASTRUCTURE CONSTRUCTION
- SLAG BREAKING AND BLOCKAGE CLEARING IN CRUSHING PLANTS AND METALLURGICAL FACILITIES







WHB140	WHB140A	WHB150	WHB155	WHB165	WHB160
920	956	1092	1313	1590	1400
1781/2048/1872	1826/2093/1917	2188/2511/2351	2484/2774/2716	3156/3511/3813	-/3116/2993
2479/2900/2860	2479/2900/2860	2575/3027/3020	2767/3219/3088	3000/3458/3450	-/3262/3145
565/565/565	565/565/565	665/665/665	665/665/665	665/665/665	-/665/665
1316/707/560	1316/707/560	1353/760/760	1390/760/799	1526/760/840	-/760/837
160-180	160-180	160-180	160-180	160-180	160-180
120-180	120-180	150-190	180-240	200-250	190-240
350-550	350-550	350-700	300-450	200-380	250-380
1	1	1	11/4	11/4	11/4
140	140	150	155	165	160
18-26	18-26	27-35	28-35	35-40	35-40

HEAVY-DUTY HYDRAULIC BREAKER





TOP TYPE



SIDE TYPE

SPECIFICATION

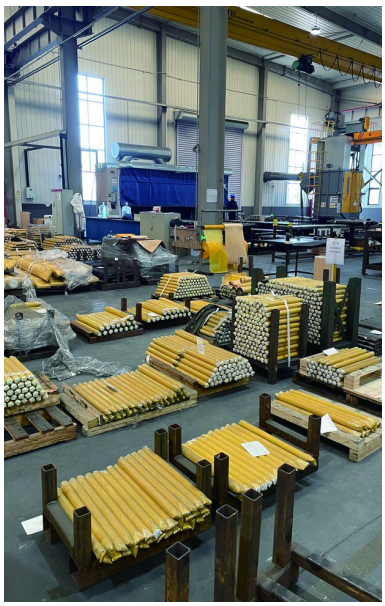
SPECIFICATION	WHB175	WHB185	WHB195	WHB200	WHB205
BODY WEIGHT, KG	1960	2375	2823	3077	3339/7345
TOTAL WEIGHT(SIDE/TOP/BOX), KG	3806/4232/3789	4655/5102/5226	5418/5810/5823	5985/6536/6243	6250/6280/6700
LENGTH(SIDE/TOP/BOX), MM	3128/3732/3729	3284/3875/3882	3596/4030/4043	3479/4060/4189	3570/4233/4347
WIDTH(SIDE/TOP/BOX), MM	755/755/755	755/755/755	755/755/755	755/755/755	755/805/805
HEIGHT(SIDE/TOP/BOX), MM	1600/908/908	1642/908/940	1690/908/940	1707/950/1000	1853/1017/1009
OPERATING PRESSURE, BAR	160-180	180-220	200-240	200-240	230-260
OIL FLOW RANGE, L/MIN	200-260	240-300	290-360	300-370	320-390
IMPACT FREQUENCY, BPM	200-300	180-250	150-200	150-200	130-170
DIAMETER OF HOSE, INCH	11/4	11/4	11/4	11/4	11/2
DIAMETER OF TOOL, MM	175	195	195	200	205
SUITABLE EXCAVATOR, T	36-45	48-60	48-60	48-60	55-65

APPLICATION

- SECONDARY AND PRIMARY DEMOLITION IN MINING CONSTRUCTION
  ROCK BREAKING IN TUNNEL EXCAVATION
  ROCK BREAKING IN RIVER DREDGING AND WIDENING CONSTRUCTION







WHB210	WHB215	WHB220	WHB230	WHB248	WHB258
3400	3577	3939	4153	5047	5994
6476/7225/7000	6760/7513/7453	7334/8147/8053	8236/9032/8950	9450/11400/10500	10685/11420/11820
3613/4360/4400	3687/4360/4408	3841/4470/4518	3797/4690/4612	4029/4975/4788	4251/4750/4970
805/805/805	864/864/864	865/865/865	865/865/865	855/980/1000	955/955/1000
1811/1017/1030	1911/1030/1050	1908/1030/1100	1976/1030/1100	2030/1230/1300	2099/1080/1300
230-260	230-260	230-260	230-260	230-260	230-260
340-420	360-460	350-400	420-540	450-550	500-600
130-170	130-170	90-130	130-170	110-150	110-140
11/2	11/2	11/2	11/2	11/2	11/2
210	215	220	230	248	258
55-65	65-75	65-80	80-100	85-120	87-140

FULLY HYDRAULIC BREAKER



SPECIFICATION	WHB100Y	WHB120Y	WHB135Y	WHB150Y	WHB160Y	WHB170Y	WHB190Y
BODY WEIGHT, KG	460	705	1012	1157	1438	1830	2646
TOTAL WEIGHT, KG	920	1420	2032	2270	3052	3710	5246
LENGTH, MM	2227	2786	3010	3262	3597	3720	4068
WIDTH, MM	510	676	702	702	774	794	914
HEIGHT, MM	596	692	690	760	870	870	928
OPERATING PRESSURE, BAR	120-140	135-145	160-180	160-180	160-180	160-180	160-180
HYDRAULIC FLOW RANGE, L/MIN	70-100	100-170	120-180	160-230	180-270	250-350	280-380
IMPACT FREQUENCY, BPM	350-660	350-610	370-560	370-560	370-540	LONG STRIKE 370-520 SHORT STRIKE 480-670	LONG STRIKE 320-430 SHORT STRIKE 410-570
DIAMETER OF HOSE, MM	19.05	25.47	25.4	25.4	31.75	31.75	31.75
DIAMETER OF TOOL, MM	100	120	135	150	160	170	190
WEIGHT OF TOOL, KG	50	87	116	156	172	238	341
SUITABLE EXCAVATOR, T	10-15	14-26	20-30	25-40	30-50	36-55	45-80
ACCUMULATOR EXISTS	YES	YES	YES	YES	YES	YES	YES

FULLY HYDRAULIC BREAKER

- HIGH-QUALITY SHOCK-ABSORBING COMPONENTS REDUCE VIBRATION TRANSMITTED TO THE EXCAVATOR, IMPROVING OPERATOR COMFORT AND HELPING PROTECT THE CARRIER.
- THE PISTON REAR CHAMBER REQUIRES NO NITROGEN CHARGING, ELIMINATING PERFORMANCE LOSS CAUSED BY NITROGEN LEAKAGE. THE LARGE ACCUMULATOR HELPS MAINTAIN STABLE SYSTEM PRESSURE AND CONSISTENT BREAKING PERFORMANCE.



- THE INLET CHECK VALVE MINIMIZES PRESSURE LOSS INSIDE THE BREAKER, PROVIDING FASTER RESPONSE DURING INTERMITTENT OPERATION.
- THE AUTOMATIC LUBRICATION SYSTEM DELIVERS GREASE TO THE INNER AND OUTER BUSHINGS, EXTENDING COMPONENT LIFE AND REDUCING MANUAL MAINTENANCE.
- PISTON IMPACT STROKE CAN BE ADJUSTED TO SUIT DIFFERENT WORKING CONDITIONS, OPTIMIZING IMPACT EFFICIENCY AND PERFORMANCE.
- THE ANTI-BLANK FIRING FUNCTION CAN BE ACTIVATED AS REQUIRED TO PREVENT BLANK IMPACTS AND REDUCE THE RISK OF BREAKER DAMAGE.
- THE RETURN PRESSURE CONTROL VALVE ENSURES START-UP PRESSURE CLOSER TO THE RATED WORKING PRESSURE, REDUCING HYDRAULIC SHOCKS AND ENSURING STABLE SYSTEM OPERATING PRESSURE.

SKID STEER LOADER BREAKER

- THE MOUNTING PLATE IS SPECIFICALLY DESIGNED FOR SKID STEER LOADERS, PROVIDING A SECURE FIT AND STABLE BREAKING PERFORMANCE.
- THE FRONT END FEATURES A REINFORCED DESIGN FOR INCREASED STRUCTURAL STRENGTH AND DURABILITY.



SUITABLE MODEL

WHB45	WHB53	WHB68	WHB75
WHB100	WHB85		

BACKHOE LOADER BREAKER

- THE COMPACT AND SIMPLE STRUCTURE IS DESIGNED FOR EASY INTEGRATION WITH BACKHOE LOADERS.
- THE DUAL-PINHOLE LINKAGE DESIGN PROVIDES TWO MOUNTING ANGLES, ALLOWING THE BREAKER TO ADAPT TO DIFFERENT WORKING CONDITIONS.
- THE ARC-SHAPED CONNECTION BETWEEN THE FRAME AND THE BREAKER BODY ENHANCES STRUCTURAL STRENGTH AND DURABILITY UNDER DEMANDING WORKING CONDITIONS.

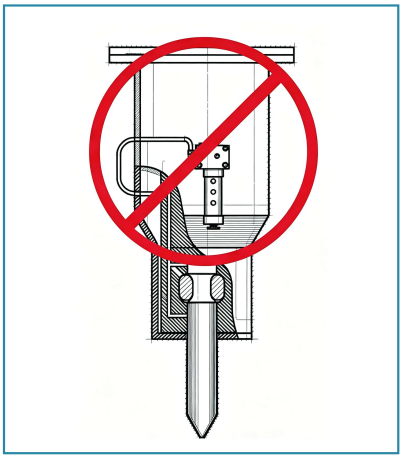


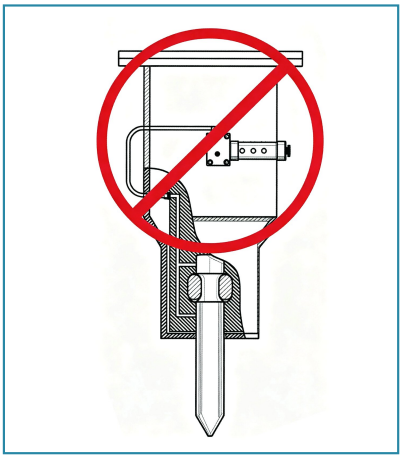
SUITABLE MODEL

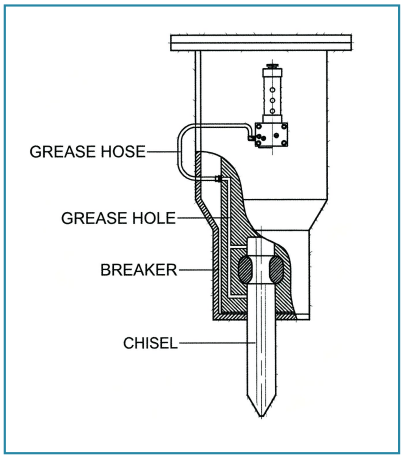
WHB53	WHB68	WHB75	WHB80
WHB85			

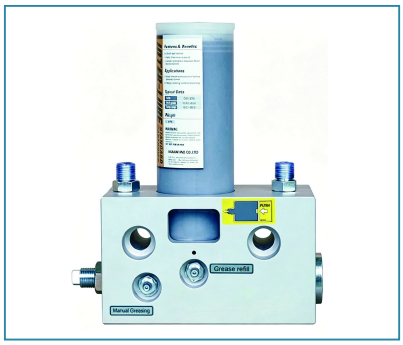
AUTO-GREASE DEVICE

SPECIFICATION	AGD-H2		AGD-Z5	
OUTPUT PRESSURE,BAR	18-164		20-60	
CARTRIDGE CAPACITY,ML	400		500	
EXTERIOR SIZE,MM	165*88*252		140*91*320	
WEIGHT WITHOUT GREASE,KG	3.9		3.9	
OUTPUT PORT SIZE	PF1/4		PF1/4	
RUNNING TIME OF CARTRIDGE (NORMAL CONDITION)	500CC/100CC 1HOUR	1 OR 2CARTIDGES 1DAY	20 TONS EXCAVATOR	3-4 DAYS
	0CC/22CC 1HOUR	1 CARTRIDGE 3-5 DAYS	40 TONS EXCAVATOR	1-2 DAYS
GREASE TYPE	PLEASE USE BELOW 200CST VISCOSITY GREASE		MOS2 NLGI NO.2(NORMAL) NLGI NO.1(UNDER10℃) NLGI NO.0(UNDER10℃)	
NORMAL TEMPERATURE RANGE	-10℃-70℃		-10℃-60℃	
PERMISSIBLE TEMPERATURE RANGE	-10℃-70℃		-10℃-60℃	

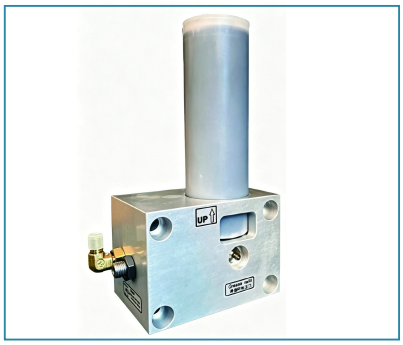








H2
(HYDRAULIC DRIVE TYPE)



Z5
(MECHANICAL TYPE)