



Company Profile Book Estd 2026



Your Partner in :

Strategic support, technical solutions, and provide advanced heavy machinery for various operations equipment

WHO WE ARE

Cita Engineering Indonesia

Serves as a strategic partner and leading general supplier of high-tech heavy equipment in Indonesia. We operate as an authorized sales agent and official business partner for the installation, maintenance, and service of heavy machinery, ensuring that every technological investment receives comprehensive and professional technical support.

WHO WE ARE

As an affiliate company focused on providing premium heavy equipment imported from China, we specialize in cutting-edge mechanical and robotic lines designed to meet the challenges of modern industry:

Demolition Robot

A high-precision solution for safe and efficient demolition in high-risk areas.

Rockbreaker

A robust breaking system that ensures seamless material flow and non-stop productivity.

Firefighting Robot

Unmanned technology at the forefront of fire suppression, providing maximum protection for assets and personnel.

Any Heavy Equipment For Industrial Plant

OUR VISION

To be Indonesia's leading provider of heavy equipment and industrial technology solutions, trusted for reliability, precision, and an unwavering commitment to operational safety."

OUR MISSION

- **Providing Cutting-Edge Technology:** To supply high-quality heavy equipment and industrial robotic systems that enhance work efficiency and effectiveness.
- **Excellence in After-Sales Service:** To provide official support for installation and maintenance to guarantee the maximum lifespan and performance of every equipment unit.
- **Prioritizing Safety (Safety First):** To deliver mechanical solutions designed to handle high-risk tasks, ensuring optimal protection for the workforce.
- **Ensuring Precision and Quality:** To ensure every unit and technical service meets the highest quality control standards for all our business partners.

ROBOTIC Demolition



HCR 70D

Remote Control Construction
Demolition Robot



HCR 120D

Remote Control Construction
Demolition Robot



HCR 170D

Remote Control Construction
Demolition Robot



ROBOTIC Demolition



HCR 300D

Remote Control Construction
Demolition Robot



HCR 500D

Remote Control Construction
Demolition Robot



HCR 900D

Remote Control Construction
Demolition Robot



COMPARISON PART



Model	70D	120D	120C	170D	200D
Weight (kg)	900	1650	1500	2570	3230
Width min. (mm)	600	780	780	780/1080	1080
Height min. (mm)	933	1220	1500	1560	1358
Motor output (kW)	7.5	18.5	18.4	22	30
Pump flow (L/min)	0-27	0-60	0-50	0-60	0-90
Recommended weight attachment (kg)	105	160	160	270	350
Vertical reach (including breaker) (mm)	3200	4400	4400	4800	5450
Horizontal reach (including breaker) (mm)	2800	3700	3685	4400	5100

Model	260D	300D	500D	500C	900D	900R
Weight (kg)	4280	4650	6850	6100	12000	12600
Width min. (mm)	1200	1200	1600	1600	2200	2200
Height min. (mm)	1571	1585	1724	2330	2576	2576
Motor output (kW)	30	37	45	61	55/61	55/61
Pump flow (L/min)	0-83	0-105	0-140	0-140	0-148	0-148
Recommended weight attachment (kg)	350	500	700	750	1500	600
Vertical reach (including breaker) (mm)	6241	6545	7252	7120	10373	9905
Horizontal reach (including breaker) (mm)	5899	6113	6797	6790	9627	9518

Monoblock Breaker



Technical Data	unit	ARZ105
Carrier	t	1.1-3
Operation Weight	kg	95
Working Flow	l/min	20-35
Working Pressure	bar	100-150
Impact Rate	bpm	750-2200
Chisel Diameter	mm	45
Accumulator Pressure	bar	40-45
Water Pressure	bar	-
Water Consumption	l/min	-
Air Pressure	bar	2
Air Flow	m ³ /min	≤0.73
Moise Level	dB(A)	116
Auto Start Mode	Yes/No	Yes

Hydraulic Breaker

ANRV



Model		Unit	AR75
Chisel Diameter		mm	75
Suitable Carrier		ton	6.0-8.5
Weight	Side	kg	390
	Top	kg	396
	Box	kg	445
Working Flow		L/ min	50-90
Working Pressure		bar	110-140
Nitrogen Pressure		bar	12-15
Impact Energy		J	785
Impact Frequency		bpm	400-800

Pure Hydraulic Breaker



Model		Unit	AR03C	AR05C	AR07C	AR12C	AR15C
Weight	Side	kg	95	112	215	300	670
	Top	kg	90	100	198	290	665
	Silence	kg	110	130	243	320	715
Working Flow		l/min	16-35	30-50	50-80	60-90	65-115
Working Pressure		bar	100-150	100-150	100-150	100-150	100-150
Impact Frequency		bpm	750-2200	850-1710	850-1620	600-1260	650-1100
Chisel Diameter		mm	40	45	68	80	100
Accumulator Pressure		bar	40-45	40-45	40-45	40-45	40-45
Auto Start		yes/no	Yes	Yes	Yes	Yes	Yes
Suitable Excavator		ton	0.8-1.7	1.5-3.0	3.-6.0	4.5-9.0	9.0-15.0



Explosive Hydraulic Breaker



Model	Unit	AR02F	AR03F	AR05F	AR06F	AR07F	AR10F	AR12F	AR15F	AR20F	AR22F	AR30F	AR30FA	AR40F	
Chisel Diameter	mm	40	45	45	53	70	75	85	100	127	137/140	140/145	150	170	
Weight	Side	kg	80	103	115	150	264	290	492	764	1120	1500	2000	1960	3600
	Top	kg	70	90	110	145	255	280	483	736	1039	1400	1920	1853	3500
	Silence	kg	85	122	122	169	324	330	565	875	1300	1550	2100	2060	3900
Working Flow	l/min	20-30	25-50	25-60	30-60	50-90	70-100	80-120	120-130	140-150	180-220	210-220	220-230	220-260	
Working Pressure	bar	90-120	90-120	120-150	120-150	120-150	130-160	140-170	160-180	160-180	180-200	180-220	230-240	200-250	
Back Head Pressure	bar	12-18	15-18	15-18	15-18	15-18	15-18	15-18	15-18	18-20	18-22	18-22	18-22	22-25	
Impact Energy	j	150	330	380	450	715	1000	1500	2300	3000	5900	6500	8700	11000	
Impact Frequency	bpm	900-1500	800-1300	700-1200	600-1100	600-1000	450-950	500-900	500-850	550-800	500-750	400-600	350-00	200-300	
Auto Start	yes/no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	
Accumulator Pressure	bar	-	-	-	-	-	-	-	-	50-60	50-60	50-60	50-60	60-65	
Suitable Excavator	ton	0.8 - 1.5	1-2	1-2	2.5-4.5	4-7	6-9	8-10	10-16	12-18	15-22	23-28	25-33	35-44	

Rock Breaker Hitech Boom Systems

Heavy-Duty Hydraulic Solutions for Material Handling

Engineered for high-demand environments, our hydraulic boom systems integrate robust breaker arms to efficiently clear blockages and oversized boulders in primary crushers and feed hoppers, ensuring seamless material processing.



Micro Vehicle Hitech mounted Fire Fighting Robot

The Micro mini firefighting robot is remotely controlled. It's easy to transport and can be placed in the compartment of a fire truck, as it is designed for limited space rescue and firefighting.

Firefighters can quickly deploy and retrieve it. It is intended for fire brigades and fire stations to extinguish fires at building sites, factories and warehouses, street shops, ports, chemical industrial parks and other fire scenes and areas with frequent fire disasters.



Item No :	Micro Vehicle-mounted Fire Fighting Robot
Weight :	70kg
Specifications :	800mm*600mm*800mm
Water Cannon Range :	50m

Explosion Hitech Proof Firefighting and Reconnaissance Robot

Operation of the firefighting reconnaissance robot is conducted via a handheld remote terminal.

Designed with an explosion-proof body, it can enter hazardous environments for reconnaissance, including flammable and explosive, toxic, oxygen-deficient, smoke-filled, and large-scale fire scenarios—such as those in petroleum and petrochemical facilities, refineries, oil depots, ports, chemical parks, earthquake disaster zones, and building fires—replacing firefighters in high-risk operations to ensure their safety

Item No :	Explosion-Proof Firefighting and Reconnaissance Robot
Weight :	550 kg
Specifications :	1520 mm*990 mm*1320 mm
Water Cannon Range :	85m



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HCZ450



Direct Push Geotechnical SOIL DRILLING RIG

The Geotechnical soil drilling machine uses the direct push method to push the casing into the soil without water injection.

It can quickly and continuously take undisturbed columnar soil samples from specific depths. According to the required water sampling depth of the project, long-term monitoring wells can be established to monitor groundwater pollution.

Item No :	HCZ450
Weight :	4620 kg
Specifications :	3962 mm*1638 mm*2450 mm
Power :	61.3 kW
Drilling Depth :	30 m
Transport Package :	Steel bracket wooden cases



Main Client For Breaker




Main Client For Breaker

**Let's
Partner Up**



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