



MOBILE CRUSHING SCREENING

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HANGZHOU JUSHENG MACHINERY AND EQUIPMENT CO.,LTD



MOBILE JAW CRUSHER

Adopts the European version crusher,the current international leader. optimized design and manufacture include the structure,material,technology and assembling. With its unique structure, light weight, reliable operation, simple operation, high crushing ratio and high production which make it a preferred equipment when deal with a variety of hard and strong abrasive rock mineral crushing.

Equipment Application

- 1. Widely used in a variety of crushing process of primary crushing;
- 2. All kinds of mine rock crushing;
- 3. Construction waste, such as housing demolition, recycling of road concrete crushing;
- 4. Crushing in coal and other industries.

Technical parameters of mobile jaw crusher

	DKJ-1626	DKJ-2032	DKJ-2640	DKJ-3045	DKJ-3542
Feeding Equipment					
Feeding Capability (t/h)	100	300	400	500	500
Maximum Feeding (mm)	380	430	550	630	630
Feeding Height (mm)	3200	4275	3750	3900	3500
Hopper Volume (m3)	3	4	4	5	5
Vibrating Feeding					
Length*Width (mm)	3100X600	2350x800	3700x950	3800x1100	5250x1000
Power (kw)	2.2X2	3x2	3x2	3.7x2	15
Crusher					
Special-purpose Jaw Crusher	1626	2032	2640	3045	3542
Crusher Opening Size (mm)	420X650	800x510	670x1000	750x1130	870x1060
Maximum Feeding (mm)	380	430	550	630	630
Discharging Size (mm)	30-100	40-125	60-200	70-200	90-220
Weight (t)	6.5	8.3	12.5	22	19
Power (kw)	37	75	90	110	110
Main Belt Conveyor					
Feeding height (mm)	3000	3100	3100	3200	3100
Length*Width (mm)	8000X650	10000x800	13000x1000	13000x1000	11000x1000
Power (kw)	4	7.5	11	11	11
Rear Belt Conveyor					
Feeding height	2000	3350	2000	2300	
Length*Width	2580X600	6500x650	2800x600	2800x600	
Power	3	4	3	3	
Overall					
Walking Engine Power (kw)	76	86	86	106	106
Total Weight (t)	15	30	38	45	53
Processing Capacity (t/h)	30-80	60-280	110-400	150-500	110-300
Transportation Dimension (m)	11X2.5X3.2	12.6x3x3.8	15.5x3.2x3.8	16.6x3.2x3.8	16.5x3.3x3.8
Total Power (kw)	48.4	92.5	110	131.4	136

Remarks

- 1、The plate feeding system is adopted in KJ-3542, crushing processing capacity is related to stone hardness, feeding particle and discharging size;
- 2、Standard accessories: rear feeding belt, manual control, wire-less remote control ;
- 3、Optional accessories: returning charge system, iron separator, dust removing and spraying system;
- 4、The above technical parameters is just for your reference, the specific parameters should be considered with the actual equipment.



MOBILE CONE CRUSHER

DKTEC tracked mobile cone crusher contains many latest research achievements in crushing technology, hydraulic technology, computer control technology and manufacturing technology. Can be based on the customer requirements of the processing materials to match a variety of crushing cavity type,so that it can be used in any application with high output, good grain size and low cost of wear parts.

This series mobile crusher can work well with any other mobile screening equipment to create other various types of screening equipment to form a multistage production system, which can achieve high output, high standard demands of aggregate production.

Equipment Application

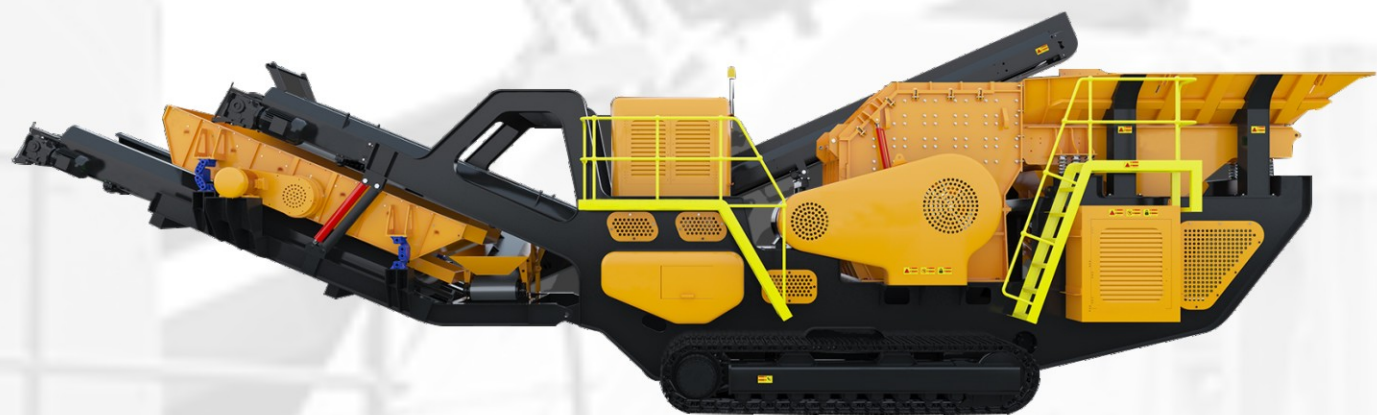
- 1. Widely used in medium crushing and fine crushing of processing materials;
- 2.All kinds of mine rock crushing;
- 3. Asphalt crushing and aggregate crushing of concrete mixer ;
- 4. River gravel crushing and other industries.

Technical parameters of mobile cone crusher

	DKC-430RS	DKC-440RS	DKC-AGP200RS	DKC-AGP300RS
Feeding Capability (th)	300	500	400	400
Bucket Capacity(m3)	4	5.5	3	3
Feeding Belt				
Length Width(mm)	6000X1000	6000X1000	6000x1000	6000x1000
Feeding Height (mm)	3000	3400	2700	2800
Power (kw)	11	11	11	11
Crusher				
Cone Crusher	CC430	CC440	AGP200	AGP300
Max Feeding Size (mm)	190	215	190	210
Discharged Size Range (mm)	6-38	8-44	6-35	10-45
Crusher Weight (t)	9.3	14.3	9	15.5
Crusher Power (kw)	132	250	132	220
Main Belt				
Length Width (mm)	10000X1000	10000X1000	10000x1000	10000x1000
Discharge Height (mm)	3100	3350	3250	3250
Power (kw)	11	11	11	11
Product Belt				
Length Width (mm)	6500X1000	6000X1000	6000x1000	6000x1000
Discharge Height (mm)	3200	3250	3000	3000
Power (kw)	5	5.5	5.5	5.5
Returning Charge Screening				
Length Width (mm)	3800X1600	3800X1600	3800x1600	3800x1600
Power (kw)	15	15	15	15
Transitional Belt				
Length*Width (mm)	2200X500	2250X500	2250x500	2250x500
Power (kw)	3	3	3	3
Returning Charge Belt				
Length*Width (mm)	8500X600	8500X600	9000x600	9000x600
Power (kw)	4	4	4	4
Overall Unit				
Walking Engine Power (kw)	106	106	106	109
Total Weight (t)	42	48	42	48
Processing Capacity (th)	70-180	100-350	100-270	100-380
Transportation Dimension (m)	16.8X3.5X3.7	17.6X3.6X3.8	16.8x3.4x3.8	17.6x3.6x3.8
Total Power(kw)	181	299.5	181.5	269.5

Remarks

- 1、Crushing processing capacity is related to stone hardness, feeding particle and discharging size;
- 2、Standard accessories: rear feeding belt, manual control, wireless remote control ;
- 3、Optional accessories: returning charge system, Iron separator, dust removing and spraying system;
- 4、The above technical parameters is just for your reference, the specific parameters should be considered with the actual equipment.



MOBILE HAMMER MILL

DKTEC mobile hammer mill main shell is composed of a cabinet, rotor, impact liner,screen plate,adjustable frame and coupling. Rotor is made up of main shaft, round plate, pin shaft and hammer. The crushing ratio of the equipment is large,up to 50 (generally 10- -25), high production capacity, well-distributed products, less over fine grained, low unit product energy consumption, simple structure, convenient operation and maintenance.

Equipment Application

Mainly applied to the crushing and processing of the flowing sand and gravel, such as mines, buildings, railways,highways, hydropower, bridges and so on. In particular, it W ill adapt to the narrow working environment and the rough working environment. The crushing station of high working efficiency, single operation can be realized on the one - time bulk materials into finished products mixture;also according to the work need, in the crushing station main conveying belt below the installation of single or multi layer vibrating screen and the installation of bulk material recycle conveyor belt, can be realized crushing and processing into one or more qualified aggregate units. The crushing station can also operate at the same time with a mobile jaw crusher station and a mobile sieving sub station, which can achieve high production and high standard of aggregate aggregate product ion needs.

Technical parameters of mobile hammer mill

	DKH-470RS	DKH-550RS	DKH-630RS	DKH-500RS
Feeding Equipment				
Feeding Capability (th)	400	500	500	600
Max Feeding Size (mm)	600	700	800	
Feeding Height (mm)	3500	3800	3800	4900
Bucket Capacity (m3)	4.5	5	6	15
Vibrating Feeding Machine				
Length Width(mm)				
Power (kw)	2.2X2	3.7X2	3.7X2	37
Crusher				
Hammer Mill	470	550	630	500
Opening Length*Width (mm)	1200X750	1400X850	1600X950	1600X1100
Max Feeding Size (mm)	600	750	800	950
Weight (t)	8	14	18.5	28
Power (kw)	132	185	250	200X2
Main Belt Conveyor				
Height (mm)	2900	3000	3350	3400
Length Width(mm)	9000X1000	10000X1000	11000X1200	11500X1200
Power(kw)	7.5	11	15	11X2
Returning Charge Screening				
Lengh Width (mm)	13800X1600	3800X1600	3800X1600	
Power (kW)	15	15	15	
Transitional Belt				
Length Width (mm)	2250X500	2250X500	2250X500	
Power (kw)	3	3	3	
Returning Charge Belt				
Length Width (mm)	8800X600	8800X600	8800X600	
Power (kw)	4	4	4	
Overall Unit				
Walking Engine Power(kw)	106	106	106	185
Total Weight (t)	38	45	48	80
Processing Capacity (t/h)	80-130	100-200	200-400	350-500
Transportation Dimension (m)	15X3.4X3.8	15.8X3.5X3.8	16.8X3.6X3.8	15.3X3.4X3.8
Total Power (kw)	165.9	225.4	294.4	459

Remarks

- 1.The processing capacity of the crusher is related to the hardness of the stone material,the grain size of the feed and the grain size of the material;
- 2.Marking:return control,wireless remote control;
- 3.Selection:return material system,iron remover,dust spray system
- 4.The technical parameter are only for reference,and the specific parameter are subject to the object.



MOBILE IMPACT CRUSHER

Adopts unique designs including super heavy rotor, large crushing capacity, heavy counterattack plate, high wear resistant alloy plate hammer, and hydraulic opening device. Higher crushing ability and crushing ratio, stable quality, low production cost, convenient operation and maintenance. Can crush Ores and rocks of no more than 320 Mpa compressive strength. The product after breaking is with cubic shape, low content of needle-like particles, and without inner crack.

Equipment Application

- 1.All kinds of medium hardness crushing process in the early and medium crushing and fine crushing;
- 2.Various types of mining rock;
- 3.Construction waste recycling,such as broken housing demolition,road concrete recycling;
- 4.Asphalt and concrete mixing station aggregate crushing;
- 5.Coal mines and other industries.

Technical parameters of mobile impact crusher

	DKI-4000RS	DKI-4800RS	DKI-5300RS
Feeding Equipment			
Feeding Capability (t/h)	400	500	700
Max Feeding Size (mm)	600	750	950
Feeding Height (mm)	3200	3800	3800
Bucket Capacity (m3)	5	5	5
Vibrating Feeding Machine			
Length*Width (mm)	4000X1100	4000X1200	4000X1200
Power (kw)	3.0X2	3.7X2	3.7X2
Crusher			
Impact Crusher	4000	4800	5300
Crusher Opening			
LengthxWidth (mm)	1150X700	1300X900	1300X1100
Max Feeding Size (mm)	400	500	600
Crusher Weight (t)	12	19	22
Crusher Power (kw)	132	220	280
Main Belt			
Hight (mm)	2850	3000	3000
Length Width (mm)	10500X1000	10500X1000	11000X1200
Power (kw)	7.5	11	15
Returning Charge Screening			
Length Width (mm)	3800X1600	3800X1600	3800X1600
Power (kw)	15	15	15
Transitional Belt			
Length Width (mm)	2250X500	2250X500	2250X500
Power (kw)	3	3	3
Returning Charge Belt			
LengthxWidth (mm)	8800X600	8800X600	8800X600
Power (kw)	4	4	5.5
Finished Product Belt			
LengthxWidth (mm)	6000X1000	6000X1000	6000X1000
Power (kw)	5.5	5.5	5.5
Overall Unit			
Walking Engine Power (kw)	106	106	145
Total Weight (t)			
Processing Capacity (t/h)	80-220	180-360	280-650
Transportation Dimension	17X3.55X3.7	17X3.3X3.8	17X3.06X3.8
Total Power (kw)	173	265.9	331.4

Remarks

- 1、Crushing processing capacity is related to stone hardness feeding particle and discharging size
- 2、Tandard accessories:rear feeding belt, manual control,wireless remote control;optional accessories: returning charge system,iron separator, dust removing and spraying system;
- 3、The above technical parameters is just for your reference,the specific parameters should be considered with the actual equipment



MOBILE SCREENING MACHINE

Optimized Unique dynamic design and intelligent process control system, with high efficiency screening ability, not only sturdy and durable but also stable and reliable, make it an ideal choice in independent screening and multi mobile crushing process.

Equipment Application

- 1. Widely used in various crushing and screening processes ;
- 2. Quarry and mining materials screening, asphalt crushed, aggregate screening in concrete mixer;
- 3. Construction waste, such as housing demolition, recycling of road concrete crushing;
- 4. River gravel, sand and stone, Gobi sand stone, coal mine, surface soil crushing and other industries.

Technical parameters of mobile screening machine

	DKS-683	DKS-1083	DKS-1303	DKSH-6203
Feeding Equipment				
Feeding Capability(t/h)	250	450	450	600
Bucket Capacity (m3)	2.5	3	3	3
Feeding Belt				
Length*Width (mm)	9000X 1000	11200X 1000	11500X1000	6000X1200
Feeding Height (mm)	2500	2700	2500	3000
Power (kw)	7.5	11	11	11
Screening Machine				
Size(mm)	4500X 1500	6000X1800	6500X2000	6100x1930
Screen Cloth Number	3	3	3	3
Power(kw)	15	22	22	30
Layer A Belt				
Length*Width(mm)	6000X 500	8000 X 650	8000X650	7200X800
Discharge Height (mm)	3000	3200	3200	3200
Power (kw)	4	4	4	5.5
Layer B Belt				
Length*Width (mm)	6000X 500	8000X650	8000 X 650	7000X1000
Discharge Height (mm)	3100	3200	3200	3400
Power (kw)	4	4	4	7.5
Layer C Belt				
Length*Width (mm)	/	6000X 650	6000 X 650	7100X800
Discharge Height (mm)	/	3100	3100	3200
Power (kw)	/	4	4	5.5
Layer D Belt				
Length*Width (mm)	8000X800	8500X 800	8500X 1000	3250
Discharge Height (mm)	3200	3970	3760	7100X800
Power (kw)	5.5	5.5	7.5	5.5
Layer E Bele				
Length*Width (mm)	2000X600	2250X 650	2250X 650	6200X1200
Power (kw)	3	3	3	7.5
Overall Unit				
Walking Engine Power (kw)	76	76	76	86
Total Weight(t)	20	30	31	37
Processing Capacity (t/h)	80-180	120-350	180-450	350-500
Transportation Dimension (m)	11.9X3.5X3.6	13.9X3.6X3.8	13.9X3.6X3.8	19.5X3.5X3.8
Total Power (kw)	39	53.5	55.5	72.5

Remarks

- 1. Screening processing capacity is related to material properties and feeding size
- 2. Standard accessories: manual control, wireless remote control;
- 3. The above technical parameters is just for your reference, the specification parameters should be considered with the actual equipment



MOBILE SAND MAKING MACHINE

The principle of adjust meant of DKTEC DKP Series Adjustable Sand Making Machine is by changing the mounting height of bearing seat to adjust the gap between the hammer and screen, through sectional regulation to achieve sensitive adjustment of rotor height. With easy adjustment.,without opening the shell to disassemble and assemble the star shaft, adjustment can be completed in a few minutes by two-men-operation;It has the advantages of simple structure,easy operation and large adjusting range.fundamentally solve the difficulty of adjusting the gap between hammer and sieve of the traditional and making machine and problems of low use efficiency of the hammerhead.Truly achieve high efficiency and energy saving, and greatly reduce consumptive materials.

Equipment Application

Widely used in crushing, fine crushing and rough grinding operation of artificial sand, metal ore, non-metallic minerals,cement pre grinding. blast furnace slag, ceramic raw materials, fireproofing materials, coal, gypsum brick,quartz sand, basalt and chemical fields.

Technical parameters of mobile sand making machine

	DKP-935	DKP-1040	DKP-1247
Feeding Equipment			
Feeding Capability(t/h)	100	150	250
Max Feeding Size (mm)	100	120	150
Feeding Height(mm)	3500	3500	3500
Bucket Capacity(m3)	1.0	1.5	2
Belt Feeder			
Feeding Inlet Length*Width(mm)	4250X 500	4250X650	4500X800
Power(kw)	3	4	5.5
Crusher			
Adjustable Counterattack Hammer Crusher	935	1040	1247
Feeding Inlet Length*Width(mm)	720X420	830X500	860X500
Max Feeding Size (mm)	80	90	100
Weight(t)	5.6	7.8	9.5
Power(kw)	110-160	160-220	250-315
Main Belt Conveyor			
Height(mm)	2800	2800	2800
Length*Width(mm)	8000X500	8000X 650	8000X800
Power(kw)	4	4	7.5
Overall Unit			
Walking Engine Power(kw)	72.6	86	86
Total Weight(t)	15	17	20
Processing Capacity(t/h)	35-60	40-90	60-120
Transportation Dimension (m)	10.5X3.2X3.7	11X3.2X3.7	11.5X3.2X3.8
Total Power (kw)	117-167	168-228	263-328

Remarks

- 1、Crushing processing capacity is related to stone hardness,feeding and discharging particle size:standard accessories:
- 2、Rear feeding belt, manual control, wireless remote control;
- 3、Optional accessories: returning charge system,iron separator,dust removing and spraying system;
- 4、The above technical parameters is just for your reference,the specific parameters should be considered with the actual equipment.



MOBILE BELT CONVEYOR

Proper optimum design,intelligent technology control, superior mobility and flexibility ; installation and setting is completed before delivery, needless supporting or fixed base at site, put into use directly, save storage space for customers, adjust the position and material field freely.

Equipment Application

Mainly used in frequently changed loading and discharge points such as, port, wharf, station, coal yard, warehouse,construction site, sand and stone stockyard and farm; especially suitable for short distance transportation, loading and unloading bulk material or a finished product below100kg.

Advantages and Characteristic

- 1. Intelligent control, full hydraulic auto crawler walking, go up and down a flat bed trailer by wireless remote control, fulfill long-distance transport and rapid transition;
- 2. A variety of power drive choice: diesel drive, diesel-electric drive and electric drive;
- 3. Flexible, put into use directly at site, needless fixed-base or making supporting in advance
- 4. Large feeding amount, one mobile belt conveyor's maximum transport capacity can be up to 600 tons per hour:
- 5. The height of the conveyor can be adjusted by hydraulic, simple operation, high pile, convenient transport as a whole.

Technical parameters of mobile belt conveyor

	DKB-1532	DKB-1540	DKB-1547
Main Discharge Belt			
Length*Width(mm)	15000X800	15000 X 1000	15000X 1200
Discharge Height (mm)	7000	7000	7000
Walking Engine Power (kw)	15	18.5	22
Pedrail Chassis Model	M15T	M15T	MT20
Total Working Power(kw)	30	35	40
Total Weight (t)	15	18	25
Handling Capacity (t/h)	110-400	200-500	250-600
Walking Engine Power (kw)	30	86	106

Remarks

- 1、 For parameters of pedrail model please check the pedrail parameters
- 2、 Standard accessories: manual controller, wireless remote control
- 3、 Optional accessories: permanent magnet iron separator, dust removing and spraying system;
- 4、 The above technical parametersis just for your reference,the specific parameters should be considered with the actual equipment



MOBILE CRUSHING AND SCREENING INTERGRATED MACHINE-D SERIES

The reason why we call it the D series, is because we creatively combine crushing and screening together in one, which seem to be impossible, and it has compact structure, high flexibility, multi functions, simple operation, high output, and low energy consumption. Customers only need for one device, but have two functions, crush and screen, greatly reduce the cost of investment.

Technical parameters of mobile crushing and Screening intergrated machine-D series

	DKD-2000	DKD-3000
Feeding Equipment		
Feeding Capability(t/h)	300	400
Max Feeding Size (mm)	600	750
Feeding Height (mm)	3500	3800
Bucket Capacity (m3)	4	5
Vibrating Feeding Machine		
Length*Width(mm)	3500X750	3600X800
Power (kw)	6	11
Crusher		
Impact/Hammer Crusher	4000/470	4800/550
Crusher Opening Length*Width (mm)	1150X750	1360X970
Max Feeding Grain Size (mm)	400	500
Crusher Weight(t)	13.5/8	20/13
Crusher Power (kw)	132	200/185
Main Belt		
Height (mm)	4500	5400
Length*Width (mm)	12000X 1000	14000X 1000
Main Belt Power (kw)	11	15
Screening Machine		
Length*Width (mm)	4515	5518
Power (kw)	15	18.5
Transitional Belt		
Length*Width (mm)	2000X500	2200 X 500
Power (kw)	2.2	2.2
Returning Charge Belt		
Length*Width (mm)	8000X500	9000X 500
Power (kw)	4	5.5
Belt A		
Length*Width (mm)	5000X 500	5000X500
Power (kw)	4	4
Belt B		
Length*Width (mm)	5000X 500	5000 X 500
Power (kw)	4	4
Belt C		
Length*Width (mm)	6000X1000	6000X 1000
Power (kw)	5.5	5.5
Overall Unit		
Walking Engine Power (kw)	106	106
Total Weight (t)	45	62
Processing Capacity (t/h)	100-200	180-300
Transportation Dimension (m)	17X3.2X3.6	19.5X3.2X3.8
Total Power (kw)	183.7	265.7/250.7