

# 2025

## CATALOGUE

### Concrete Mixer

BACORI®



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T&U is the proud manufacturer and exporter of high quality portable concrete mixer. Our 60,000 square meter manufacturing facility is in Laizhou City, Shandong province which is conveniently positioned only 100 kmls from the shipping port of Qingdao.



We have been producing high quality concrete mixer for over 20 years,so our designs are well proven and our staff members are well experienced. In 2010 we expanded our production lines to an annual capacity of 250,000 units.

Our philosophy of "high quality provides maximum customer benefits" means that we want to partner with quality distributors who will work with us to produce even better products.

Choose us, choose success.



46L-80L **03**



130L-250L **05**



120L-250L **07**



100L-250L **09**



120L-250L **11**



120L-250L **13**



140L-200L **17**



140L-200L **20**



280L-320L **21**



280L-320L **23**



50L-140L **26**



260L-600L **28**

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MIXER



## PARAMETER LIST 46-80L

MODEL	HCM160	HCM225	HCM280
DRUM CAPACITY	46Liters	63Liters	80Liters
POWER	150W	220W	250W
DRUM DIAMETER	420mm	460mm	460mm
DRUM MOUTH	230mm	240mm	250mm
DRUM HEIGHT	406mm	465mm	535mm
DRUM THICKNESS	0.8mm/1.5mm	0.8mm/1.5mm	0.8mm/1.5mm
COGWHEEL TYPE	punching	punching	punching
OVERALL DIMENTION	1070×510×885mm		
N.W	22Kg	24Kg	26Kg



### Specification:

- ◆ Convenient moving,small size—can be taken by car.
- ◆ Protection level:IP44
- ◆ Working pattern: S6 30%
- ◆ Compliant voltage/frequency:100V–240V/50 or 60Hz
- ◆ Protection mode of motor running:Thermal protection 130℃
- ◆ Motor safety standard: II type of electrical equipment





### Specification:

- ◆ Suitable for construction site—maintaining building and so on.
- ◆ Use strong cogwheel—not easy to be broken with long working life.
- ◆ Suitable for e-commerce sales
- ◆ Convenient moving
- ◆ Conform to waterproof and dustproof level
- ◆ Protection level:IP44
- ◆ Working pattern: S6 30%
- ◆ Compliant voltage/frequency:100V-240V/50 or 60Hz
- ◆ Protection mode of motor running:Thermal protection 130°C
- ◆ Motor safety standard: II type of electrical equipment



## PARAMETER LIST 130-140L

MODEL	HCM450	HCM500
DRUM CAPACITY	130Liters	140Liters
POWER	550W	550W
DRUM DIAMETER	570mm	570mm
DRUM MOUTH	380mm	380mm
DRUM HEIGHT	570mm	610mm
DRUM THICKNESS	1.1mm/1.7mm	1.1mm/1.7mm
COGWHEEL TYPE	cast iron	cast iron
OVERALL DIMENTION		
N.W	50Kg	51Kg

## PARAMETER LIST 160-200L

MODEL	HCM550	HCM650	HCM700
DRUM CAPACITY	160Liters	180Liters	200Liters
POWER	650W	800W	850W
DRUM DIAMETER	630mm	630mm	630mm
DRUM MOUTH	390mm	390mm	390mm
DRUM HEIGHT	630mm	680mm	720mm
DRUM THICKNESS	1.2mm/1.8mm	1.2mm/1.8mm	1.5mm/1.9mm
COGWHEEL TYPE	cast iron	cast iron	cast iron
OVERALL DIMENTION			
N.W	66Kg	68Kg	71Kg





## PARAMETER LIST 220-250L

MODEL	HCM750	HCM810
DRUM CAPACITY	220Liters	250Liters
POWER	1000W	1100W
DRUM DIAMETER	655mm	655mm
DRUM MOUTH	400mm	400mm
DRUM HEIGHT	720mm	760mm
DRUM THICKNESS	1.5mm/2.0mm	1.5mm/2.0mm
COGWHEEL TYPE	cast iron	cast iron
OVERALL DIMENTION	1260×850×1420mm	1260×850×1440mm
N.W		

### Specification:

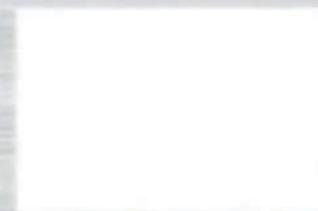
- ◆ Strong stretching iron motor cover with beautiful shape
- ◆ Convenient moving,high price ratio.
- ◆ Suitable for construction site---maintaining building and so on.
- ◆ Protection level:IP44
- ◆ Working pattern: S6 30%
- ◆ Compliant voltage/frequency:100V--240V/50 or 60Hz
- ◆ Protection mode of motor running:Thermal protection 130°C
- ◆ Motor safety standard: II type of electrical equipment



### PARAMETER LIST 120-140L

MODEL	SCM420	SCM450	SCM500
DRUM CAPACITY	120Liters	130Liters	140Liters
POWER	450W	550W	550W
DRUM DIAMETER	500mm	570mm	570mm
DRUM MOUTH	350mm	380mm	380mm
DRUM HEIGHT	560mm	570mm	610mm
DRUM THICKNESS	1.1mm/1.6mm	1.1mm/1.7mm	1.1mm/1.7mm
COGWHEEL TYPE	cast iron	cast iron	cast iron
OVERALL DIMENTION			
N.W	42Kg	52Kg	53Kg





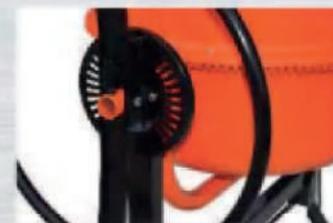
## PARAMETER LIST 160-250L

MODEL	SCM550	SCM650	SCM700	SCM750	SCM810
DRUM CAPACITY	160Liters	180Liters	200Liters	220Liters	250Liters
POWER	650W	800W	850W	1000W	1100W
DRUM DIAMETER	600mm	600mm	600mm	655mm	655mm
DRUM MOUTH	390mm	390mm	390mm	400mm	400mm
DRUM HEIGHT	630mm	680mm	720mm	720mm	760mm
DRUM THICKNESS	1.2mm/1.8mm	1.2mm/1.8mm	1.5mm/1.9mm	1.5mm/2.0mm	1.5mm/2.0mm
OVERALL DIMENTION				1260×850×1420mm	1260×850×1440mm
N.W	57Kg	58Kg			



### Specification:

- ◆ With big real capacity—over 10% bigger than other similar products in the market
- ◆ Convenient moving,high price ratio.
- ◆ Protection level:IP44
- ◆ Working pattern: S6 30%
- ◆ Compliant voltage/frequency:100V-240V/50 or 60Hz
- ◆ Protection mode of motor running:Thermal protection 130℃
- ◆ Motor safety standard: II type of electrical equipment



### PARAMETER LIST 120-140L

MODEL	PCM420	PCM450	PCM500
DRUM CAPACITY	120Liters	130Liters	140Liters
POWER	450W	550W	550W
DRUM DIAMETER	500mm	570mm	570mm
DRUM MOUTH	350mm	380mm	380mm
DRUM HEIGHT	560mm	570mm	610mm
DRUM THICKNESS	1.1mm/1.6mm	1.1mm/1.7mm	1.1mm/1.7mm
OVERALL DIMENTION			
N.W	41Kg	50Kg	51Kg

## PARAMETER LIST 160-250L

MODEL	PCM550	PCM650	PCM700	PCM750	PCM810
DRUM CAPACITY	160Liters	180Liters	200Liters	220Liters	250Liters
POWER	650W	800W	850W	1000W	1100W
DRUM DIAMETER	600mm	600mm	600mm	655mm	655mm
DRUM MOUTH	390mm	390mm	390mm	400mm	400mm
DRUM HEIGHT	630mm	680mm	720mm	720mm	760mm
DRUM THICKNESS	1.2mm/1.7mm	1.2mm/1.7mm	1.5mm/1.9mm	1.5mm/2.0mm	1.5mm/2.0mm
OVERALL DIMENTION				1260×850×1420mm	1260×850×1440mm
N.W	56Kg	57Kg			



### Specification:

- ◆ Convenient moving, high price ratio.
- ◆ Protection level: IP44
- ◆ Working pattern: S6 30%
- ◆ Compliant voltage/frequency: 100V-240V/50 or 60Hz
- ◆ Protection mode of motor running: Thermal protection 130°C
- ◆ Motor safety standard: II type of electrical equipment



### Specification:

- ◆ New product in 2018
- ◆ New motor cover with wonderful ventilation and waterproof
- ◆ Suitable for construction site--maintaining building and so on
- ◆ Protection level:IP44
- ◆ Working pattern: S6 30%
- ◆ Compliant voltage/frequency:100V-240V/50 or 60Hz
- ◆ Protection mode of motor running:Thermal protection 130℃
- ◆ Motor safety standard: II type of electrical equipment

### PARAMETER LIST 120-140L

MODEL	VCM420	VCM450	VCM500
DRUM CAPACITY	120Liters	130Liters	140Liters
POWER	450W	550W	550W
DRUM DIAMETER	500mm	570mm	570mm
DRUM MOUTH	350mm	380mm	380mm
DRUM HEIGHT	560mm	570mm	610mm
DRUM THICKNESS	1.1mm/1.6mm	1.1mm/1.7mm	1.1mm/1.7mm
OVERALL DIMENTION			
N.W	41Kg	47Kg	48Kg





### Specification:

- ◆ New product in 2018
- ◆ New motor cover with wonderful ventilation and waterproof
- ◆ Suitable for construction site--maintaining building and so on
- ◆ Protection level:IP44
- ◆ Working pattern: S6 30%
- ◆ Compliant voltage/frequency:100V-240V/50 or 60Hz
- ◆ Protection mode of motor running:Thermal protection 130℃
- ◆ Motor safety standard: II type of electrical equipment

### PARAMETER LIST 120-140L

MODEL	VCM420	VCM450	VCM500
DRUM CAPACITY	120Liters	130Liters	140Liters
POWER	450W	550W	550W
DRUM DIAMETER	500mm	570mm	570mm
DRUM MOUTH	350mm	380mm	380mm
DRUM HEIGHT	560mm	570mm	610mm
DRUM THICKNESS	1.1mm/1.6mm	1.1mm/1.7mm	1.1mm/1.7mm
OVERALL DIMENTION			
N.W	41Kg	47Kg	48Kg



## PARAMETER LIST 160-250L

MODEL	VCM550	VCM650	VCM700	VCM750	VCM810
DRUM CAPACITY	160Liters	180Liters	200Liters	220Liters	250Liters
POWER	650W	800W	850W	1000W	1100W
DRUM DIAMETER	600mm	600mm	600mm	655mm	655mm
DRUM MOUTH	390mm	390mm	390mm	400mm	400mm
DRUM HEIGHT	630mm	680mm	720mm	720mm	760mm
DRUM THICKNESS	1.2mm/1.7mm	1.2mm/1.7mm	1.5mm/1.9mm	1.5mm/2.0mm	1.5mm/2.0mm
OVERALL DIMENTION				1260×850×1420mm	1260×850×1440mm
N.W	56Kg	57Kg			



### Specification:

- ◆ New product in 2018
- ◆ New motor cover with wonderful ventilation and waterproof
- ◆ Suitable for construction site--maintaining building and so on
- ◆ Protection level:IP44
- ◆ Working pattern: S6 30%
- ◆ Compliant voltage/frequency:100V-240V/50 or 60Hz
- ◆ Protection mode of motor running:Thermal protection 130°C
- ◆ Motor safety standard: II type of electrical equipment



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## PARAMETER LIST 130-140L

MODEL	HCM450S	HCM500S
DRUM CAPACITY	130Liters	140Liters
POWER	450W	550W
DRUM DIAMETER	570mm	570mm
DRUM MOUTH	380mm	380mm
DRUM HEIGHT	570mm	610mm
DRUM THICKNESS	1.1mm/1.7mm	1.1mm/1.7mm
OVERALL DIMENTION		1
N.W	52Kg	53Kg



## PARAMETER LIST 160-200L

MODEL	HCM550S	HCM650S	HCM700S
DRUM CAPACITY	160Liters	180Liters	200Liters
POWER	650W	700W	800W
DRUM DIAMETER	630mm	630mm	630mm
DRUM MOUTH	390mm	390mm	390mm
DRUM HEIGHT	630mm	680mm	720mm
DRUM THICKNESS	1.2mm/1.8mm	1.2mm/1.8mm	1.5mm/1.9mm
OVERALL DIMENTION			
N.W			



### PARAMETER LIST 140-200L

MODEL	ECM500	ECM550	ECM650	ECM700
DRUM CAPACITY	140Liters	160Liters	180Liters	200Liters
POWER	550W	650W	700W	800W
DRUM DIAMETER	570mm	630mm	630mm	630mm
DRUM MOUTH	380mm	390mm	390mm	390mm
DRUM HEIGHT	610mm	630mm	680mm	720mm
DRUM THICKNESS	1.0mm/1.6mm	1.1mm/1.6mm	1.1mm/1.6mm	1.2mm/1.75mm
OVERALL DIMENTION	1200×655×830mm	1200×655×830mm	1200×655×840mm	1200×655×850mm
N.W	47Kg	49Kg	50Kg	52Kg



## PARAMETER LIST 140-200L

MODEL	FCM500	FCM550	FCM650	FCM700
DRUM CAPACITY	140Liters	160Liters	180Liters	200Liters
POWER	550W	650W	700W	800W
DRUM DIAMETER	570mm	630mm	630mm	630mm
DRUM MOUTH	380mm	390mm	390mm	390mm
DRUM HEIGHT	610mm	630mm	680mm	720mm
DRUM THICKNESS	1.0mm/1.6mm	1.1mm/1.6mm	1.1mm/1.6mm	1.2mm/1.75mm
OVERALL DIMENTION	1160×730×1250mm	1210×730×1380mm	1210×730×1400mm	1210×730×1420mm
N.W	47Kg			





### Specification:

- ◆ Suitable for construction site—maintaining building and so on.
- ◆ With structure for speed reduction of unloading, making the unloading much easier.
- ◆ Fixed with thick material, bringing high impact resistance to the surface.
- ◆ Protection level: IP44
- ◆ Working pattern: S6 30%
- ◆ Compliant voltage/frequency: 100V-240V/50 or 60Hz
- ◆ Protection mode of motor running: Thermal protection 130°C
- ◆ Motor safety standard: I type of electrical equipment



### PARAMETER LIST 280-300L

MODEL	HCM815	HCM920	HCM1060
DRUM CAPACITY	280Liters	300Liters	320Liters
POWER(GASOLINE)	1400W	1800W	2200W
DRUM DIAMETER	742mm	742mm	742mm
DRUM MOUTH	430mm	430mm	430mm
DRUM HEIGHT	688mm	728mm	810mm
DRUM THICKNESS	1.8mm/2.1mm	1.8mm/2.1mm	1.8mm/2.1mm
COGWHEEL TYPE	cast iron	cast iron	cast iron
OVERALL DIMENTION			
N.W	133Kg	135Kg	138Kg

**Specification:**

- ◆ Suitable for construction site--maintaining building and so on.
- ◆ With structure for speed reduction of unloading,making the unloading much easier.
- ◆ Fixed with thick material,bringing high impact resistance to the surface.
- ◆ Gasoline engine type,can be fitted with Honda engine.

## PARAMETER LIST 300-320L

MODEL	HCM815F	HCM920F	HCM1060F
DRUM CAPACITY	280Liters	300Liters	320Liters
POWER(GASOLINE)	6HP	6HP	6HP
DRUM DIAMETER	742mm	742mm	742mm
DRUM MOUTH	430mm	430mm	430mm
DRUM HEIGHT	688mm	728mm	810mm
DRUM THICKNESS	1.8mm/2.0mm	1.8mm/2.1mm	1.8mm/2.2mm
COGWHEEL TYPE	cast iron	cast iron	cast iron
N.W	135Kg	137Kg	140Kg





### PARAMETER LIST 280-320L

MODEL	BCM815F	BCM920F	BCM1060F
DRUM CAPACITY	280Liters	300Liters	320Liters
POWER(GASOLINE)	6.5HP	6.5HP	6.5HP
DRUM DIAMETER	742mm	742mm	742mm
DRUM MOUTH	430mm	430mm	430mm
DRUM HEIGHT	688mm	728mm	810mm
DRUM THICKNESS	1.8mm/2.1mm	1.8mm/2.1mm	1.8mm/2.2mm
OVERALL DIMENTION	1750×1580×1450mm	1750×1580×1470mm	1750×1580×1490mm
N.W	170Kg	172Kg	174Kg



## PARAMETER LIST 90-180L

MODEL	ACM2.0	ACM2.2	ACM3.6
DRUM CAPACITY	90Liters	120Liters	180Liters
POWER	450W	450W	750W
DRUM DIAMETER	570mm	600mm	730mm
DRUM MOUTH	335mm	380mm	450mm
DRUM HEIGHT	460mm	520mm	680mm
DRUM THICKNESS	1.1mm/1.5mm	1.1mm/1.5mm	1.2mm/1.8mm
OVERALL DIMENTION	1280×1020×1600mm	1280×1020×1600mm	1680×1150×1750mm
N.W	60Kg	65Kg	112Kg



## PARAMETER LIST 40-300L

MODEL	DM40	DM80	DM120	DM300
DRUM CAPACITY	40Liters	80Liters	120Liters	300Liters
POWER	750W	900W	1100W	3000W
DRUM DIAMETER	415mm	577mm	718mm	1016mm
DRUM HEIGHT	310mm	316mm	310mm	402mm
DRUM THICKNESS	3.0mm	3.0mm	3.0mm	4.0mm
OVERALL DIMENTION	560x600x1010mm	650x1010x1220mm	750x1050x1230mm	1090x1300x1390mm
N.W	74Kg	80Kg	128Kg	273Kg



## PARAMETER LIST 50-140L

MODEL	DCM50	DCM100	DCM140
DRUM CAPACITY	50Liters	100Liters	140Liters
POWER	550W	750W	900W
DRUM DIAMETER	500mm	630mm	740mm
DRUM HEIGHT	300mm	300mm	320mm
DRUM THICKNESS	2mm	2.5mm	2.5mm
OVERALL DIMENTION	820x700x920mm	850x740x960mm	880x780x1060mm
N.W	52Kg	70Kg	74Kg



### Specification:

- ◆ Much more complete mixing
  - ◆ Easy unloading
  - ◆ Convenient moving
  - ◆ Suitable for construction site—maintaining building and so on.
- 
- ◆ Drum capacity:140 liter
  - ◆ Batch output:100 liter
  - ◆ Paddle speed:23.5–27rpm
  - ◆ Drum diameter:720mm
  - ◆ Wheel size:12"
  - ◆ Motor Power:1600W
  - ◆ Voltage:100V–240V
  - ◆ Frequency:50 or 60Hz





## PARAMETER LIST 260-350L

MODEL	TCM260A-M/-D	TCM300A-M/-D	TCM350A-M/-D
DRUM CAPACITY	260Liters	300Liters	350Liters
POWER(ELEC/GAS/DIE)	1.5KW/6.5HP/5.5HP	2.2KW/6.5HP/5.5HP	2.2KW/6.5HP/5.5HP
DRUM DIAMETER	752mm	752mm	752mm
DRUM THICKNESS	2.5mm/3mm	2.5mm/3mm	2.5mm/3mm
COGWHEEL TYPE	cast iron	cast iron	cast iron
OVERALL DIMENTION	2650×1020×1560mm	2650×1020×1660mm	2650×1020×1760mm
N.W	280Kg	295Kg	315Kg
G.W	303Kg	320Kg	335Kg
20GP	14PCS	14PCS	14PCS
40GP	28PCS	28PCS	28PCS
40HC	28PCS	28PCS	28PCS



## PARAMETER LIST 260-350L

MODEL	TCM260A-M/-D	TCM300A-M/-D	TCM350A-M/-D
DRUM CAPACITY	260Liters	300Liters	350Liters
POWER(ELEC/GAS/DIE)	1.5KW/6.5HP/5.5HP	2.2KW/6.5HP/5.5HP	2.2KW/6.5HP/5.5HP
DRUM DIAMETER	752mm	752mm	752mm
DRUM THICKNESS	2.5mm/3mm	2.5mm/3mm	2.5mm/3mm
COGWHEEL TYPE	cast iron	cast iron	cast iron
OVERALL DIMENTION	2650×1020×1560mm	2650×1020×1660mm	2650×1020×1760mm
N.W	280Kg	295Kg	315Kg
G.W	303Kg	320Kg	335Kg
20GP	14PCS	14PCS	14PCS
40GP	28PCS	28PCS	28PCS
40HC	28PCS	28PCS	28PCS



## PARAMETER LIST 260-600L

MODEL	TCM260D-M/-D	TCM350D-M/-D	TCM400D-M/-D	TCM500D-M/-D	TCM600D-M/-D
DRUM CAPACITY	260Liters	350Liters	400Liters	500Liters	600Liters
POWER(ELEC/GAS/DIE)	1500W/6.5HP/5.5HP	2.2KW/6.5HP/5.5HP	3KW/8HP/8HP	3KW/8HP/8HP	4KW/8HP/8HP
DRUM DIAMETER	752mm	752mm	866mm	910mm	950mm
DRUM THICKNESS	2.5mm/3mm	2.5mm/3mm	2.5mm/3mm	2.5mm/3mm	2.5mm/3mm
COGWHEEL TYPE	Internal transmission				
OVERALL DIMENTION	2600×800×1600mm	2600×800×1640mm	2630×870×1660mm	2660×920×1660mm	2660×960×1680mm
N.W	380Kg	395Kg	412Kg	432Kg	460Kg
G.W	398Kg	414Kg	431Kg	451Kg	479Kg
40HC	24PCS	24PCS	24PCS	24PCS	22PCS

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