

UPSEN



# CORPORATE BROCHURE

UPSEN



# COMPANY OVERVIEW

Henan Fangda Industrial Corporation., Ltd. is a high-tech R&D joint-stock enterprise, which engages in selling/exporting mining machinery equipment as one. We manufacture all kinds of high-quality mineral equipment, such as crushing equipment, grinding equipment, preparation equipment and some other sieving equipment. Henan Fangda Industrial Corporation., Ltd. is headquartered in Zhengzhou.

Henan Fangda Industrial Corporation., Ltd. adheres to the management policy

"people-oriented, regulation-oriented". Since the foundation of a modern enterprise with advanced production management system Seiko, independent innovation, bringing together a number of talents in science and technology, the company has a strong machining, forging, welding, heat treatment, in their own development company long-term cooperation with domestic and foreign scientific research units, both at home and abroad with the introduction of advanced technology, process and testing base.

Henan Fangda Industrial Corporation., Ltd. pays attention to basic management, quality management and has a network of work-site management.

Henan Fangda Industrial Corporation., Ltd. constantly insists on the development of new products and development, investment, funds for technological renovation, and improves product development, to meets the different needs of our customers. And we believe that: market is the only criterion for testing quality. In our constant pursuit and effort, we are willing to use our strength, sincerity and diligence to serve our customers, to create value for our motherland. We concern our customers first, and all we do is to meet customer satisfaction.



## BUILDING & CONSTRUCTION

UPSEN machines are easy to transport and can come directly to your site to crush and screen the waste from your demolition projects.

Onsite recycling allows you to turn your existing waste into reusable and sellable products increasing your profits and reducing your carbon footprint.



## QUARRIES

UPSEN machines can be used in small to medium sized quarries to process natural material into sellable products. With optional add ons it is possible to produce a variety of aggregates in a single step.



## PLANT HIRE

The versatility and compact nature of the UPSEN range creates a natural addition for plant & tool hire companies. With the ease of use and weights ranging from 3.2 tonnes to 28 tonnes, the UPSEN machines are suitable for rental into everything from light residential to heavy commercial use.



## AGRICULTURE & LANDSCAPING

UPSEN equipment can offer agricultural contractors an opportunity to diversify in the off season, helping to retain staff and ensure a steady workload throughout the year. When you are not farming use UPSEN equipment to demolish old farm buildings, process material for lanes, driveways and drainage stones. Certain models in the range can be transported on an agricultural trailer. Due to the very compact dimensions of UPSEN equipment it can overcome access issues due to narrow lanes and country roads. The equipment can come directly to your home to screen top soil for home gardens or golf courses; crush material from worn driveways and brick walls.



## RECYCLING

UPSEN equipment provides the ideal solution for generating profit from waste. It is possible to process many types of waste from C&D, asphalt, concrete rubble to washout, producing and segregating sized products. This waste can then be reused as product on site or sold, resulting in reduced transport and emissions of bringing material to site; avoiding waste disposal costs and reducing virgin material used.

# U-JC425

CRAWLER TYPE  
MOBILE JAW  
CRUSHER



## CRAWLER TYPE MOBILE JAW CRUSHER

### FEEDING EQUIPMENT

Stock Bin Volume : 0.5m<sup>3</sup>

### JAW CRUSHER

Feed port size: 400\*250mm  
Max. Feeding Size: 180\*300mm

### PRODUCTION CAPACITY

6-8t/h

### DIESEL GENERATOR

Stagev:195FE 9.2KW YANMAX

### WALKING SYSTEM

Track Chassis: B180x1300

### BELT CONVEYOR

Main Belt Conveyor: B280x1600  
Stacking height: 1100mm

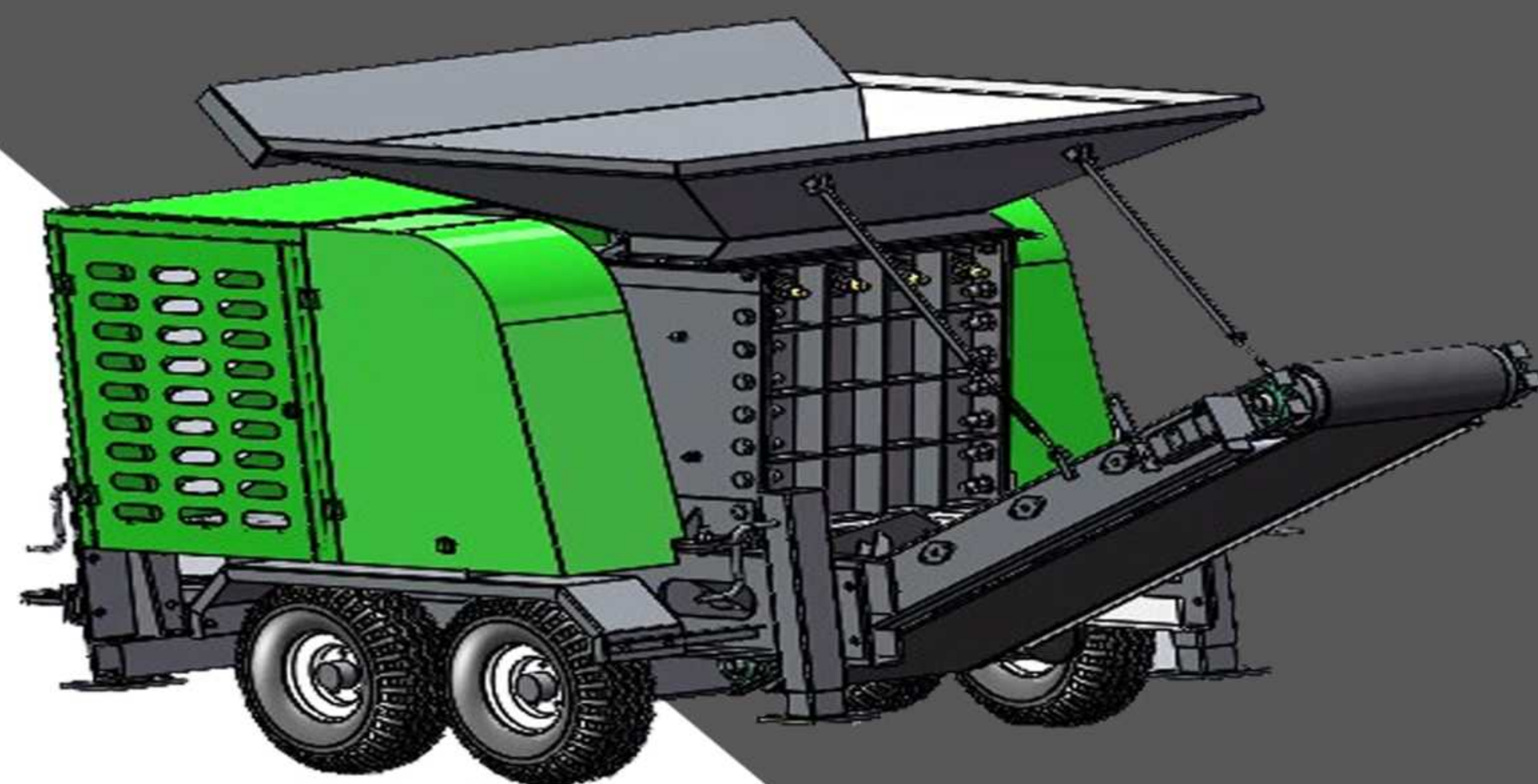
### OVERALL UNIT

weight : 11000kg

	L	W	H
WORKING SIZE	2700	760	1500

### TRANSPORTATION

	L	W	H
TRANSPORTATION	1900	760	1650



# TYPE MOBILE CRUSHER

## U-TC604

### FEEDING EQUIPMENT

Stock Bin Volume : 0.8 m<sup>3</sup>

### JAW CRUSHER

Feed port size: 600\*400mm  
Max. Feeding Size: 220\*350mm

### PRODUCTION CAPACITY

20-50t/h

### DIESEL GENERATOR

Stage III: 28KW YANMAR

### WALKING SYSTEM

Tire size: 660/200

### BELT CONVEYOR

Main Belt Conveyor: B500x2500  
Stacking height: 1500mm

### OVERALL UNIT

weight : 3500kg

	L	W	H
<b>WORKING SIZE</b>	5300	1700	2100

### TRANSPORTATION

	L	W	H
<b>TRANSPORTATION</b>	3000	1700	2600

## U-TC503

### FEEDING EQUIPMENT

Stock Bin Volume : 1.2 m<sup>3</sup>

### JAW CRUSHER

Feed port size: 500\*300mm  
Max. Feeding Size: 220\*300mm

### PRODUCTION CAPACITY

10-25t/h

### DIESEL GENERATOR

40KW Cummins

### WALKING SYSTEM

Tire size: 660/200

### BELT CONVEYOR

Main Belt Conveyor: B500x2500  
Stacking height: 1500mm

### OVERALL UNIT

weight : 4850kg

	L	W	H
<b>WORKING SIZE</b>	5700	2000	2100

### TRANSPORTATION

	L	W	H
<b>TRANSPORTATION</b>	3400	2000	2300

# TYPE MOBILE CRUSHER



# MINI CRAWLER TYPEMOBILE JAW CRUSHER



# U-JC503

MINI CRAWLER  
TYPEMOBILE  
JAW CRUSHER

## FEEDING EQUIPMENT

Stock Bin Volume : 1.5m<sup>3</sup>  
Feeding Conveyor: B400\*1500

## JAW CRUSHER

Feed port size: 480\*250mm  
Max. Feeding Size : 250mm

## PRODUCTION CAPACITY

10-30t/h

## DIESEL GENERATOR

StagellA:27.5kw 37HP YAMAN  
Tier4Fina:18.4kw25hp YAMAN  
Stage V:18.4kw25hp YAMAN

## HYDRAULIC PUMP

Rexroth

## WALKING SYSTEM

Track Chassis: ( Rubber ) B300x2100

## BELT CONVEYOR

Model: B400x2500  
Stacking height: 1.1m

## OVERALL UNIT

weight : 3850kg

	L	W	H
<b>WORKING SIZE</b>	4600	1600	1960

## TRANSPORTATION

	L	W	H
<b>TRANSPORTATION</b>	2800	1600	2180

# U-JC704

MINI CRAWLER  
TYPE MOBILE  
JAW CRUSHER



## FEEDING EQUIPMENT

Stock Bin Volume : 3m<sup>3</sup>  
Vibrating feeder: GZD0625

## JAW CRUSHER

Feed port size: 680\*430mm  
Max. Feeding Size: 350mm  
CSS Range: 20-80mm

## PRODUCTION CAPACITY

30-80t/h

## DIESEL GENERATOR

StagellIA:61KW 83HP Cummins  
Tier4Fina:55kw74hp Cummins  
Stage V:55kw74hp Cummins

## HYDRAULIC PUMP

Rexroth

## WALKING SYSTEM

Track Chassis: ( steel ) B400x3000

## BELT CONVEYOR

Model: B650x6500  
Stacking height: 2.3m

## OVERALL UNIT

weight : 13500kg

	L	W	H
<b>WORKING SIZE</b>	8500	2200	2650

## TRANSPORTATION SIZE

	L	W	H
<b>TRANSPORTATION</b>	5800	2200	2650

## BELT TYPE IRON SEPARATOR

Model:RCY0515

MINI CRAWLER  
TYPE MOBILE  
JAW CRUSHER

## FEEDING EQUIPMENT

Stock Bin Volume : 3m<sup>3</sup>  
Vibrating feeder: GZD0625

## JAW CRUSHER

Feed port size: 680\*430mm  
Max. Feeding Size: 350mm  
CSS Range: 20-80mm

## PRODUCTION CAPACITY

30-80t/h

## BELT CONVEYOR

Model: B650x6500  
B650\*4000mm  
B400\*3000mm

# U-JC704S

## DIESEL GENERATOR

StagellIA:97KW 125HP Cummins

## SCREENING

Model 2YK0820  
Screen size ( mm ) 800\*2000  
Number of screen layers 2  
Mesh size ( mm ) 10/40 ( Custom made )

## OVERALL UNIT

weight : 17500kg

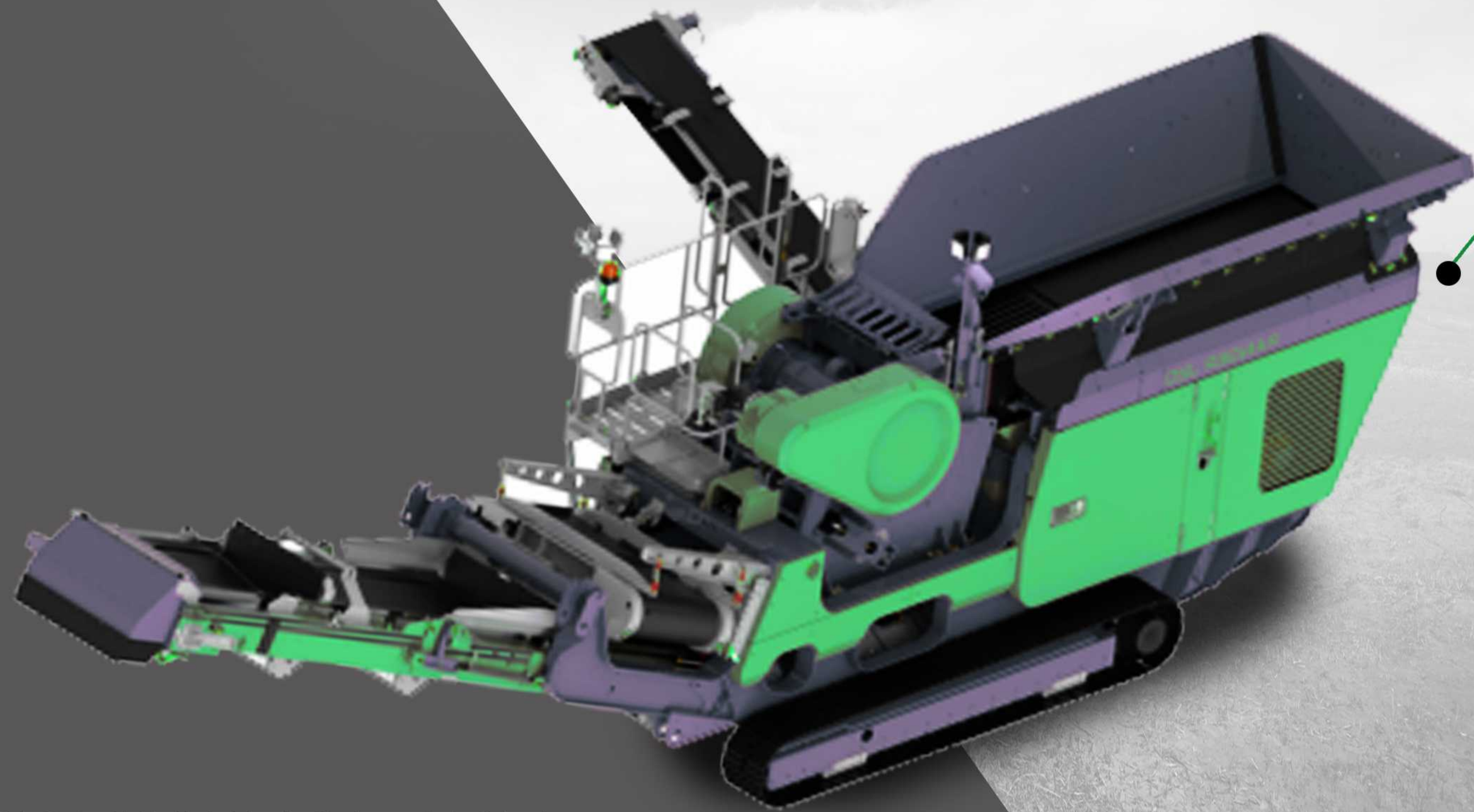
	L	W	H
<b>WORKING SIZE</b>	9700	4500	2700

## TRANSPORTATION SIZE

	L	W	H
<b>TRANSPORTATION</b>	9700	2200	2700



# CRAWLER TYPE MOBILE JAW CRUSHER



# U-JC805

CRAWLER TYPE  
MOBILE JAW  
CRUSHER

## FEEDING EQUIPMENT

Stock Bin Volume : 4m<sup>3</sup>  
Vibrating feeder: GZD8530

## JAW CRUSHER

Feed port size: 500\*750mm  
Max. Feeding Size: 450mm  
CSS Range: 30-100mm

## PRODUCTION CAPACITY

50-100t/h

## DIESEL GENERATOR

StagellIA:93KW 125HP Cummins

## HYDRAULIC PUMP

Rexroth

## BELT TYPE IRON SEPARATOR

Model:RCY0820

## WALKING SYSTEM

Track Chassis: ( steel ) B500x3500

## BELT CONVEYOR

Model: B800x8000  
Stacking height: 2.3m

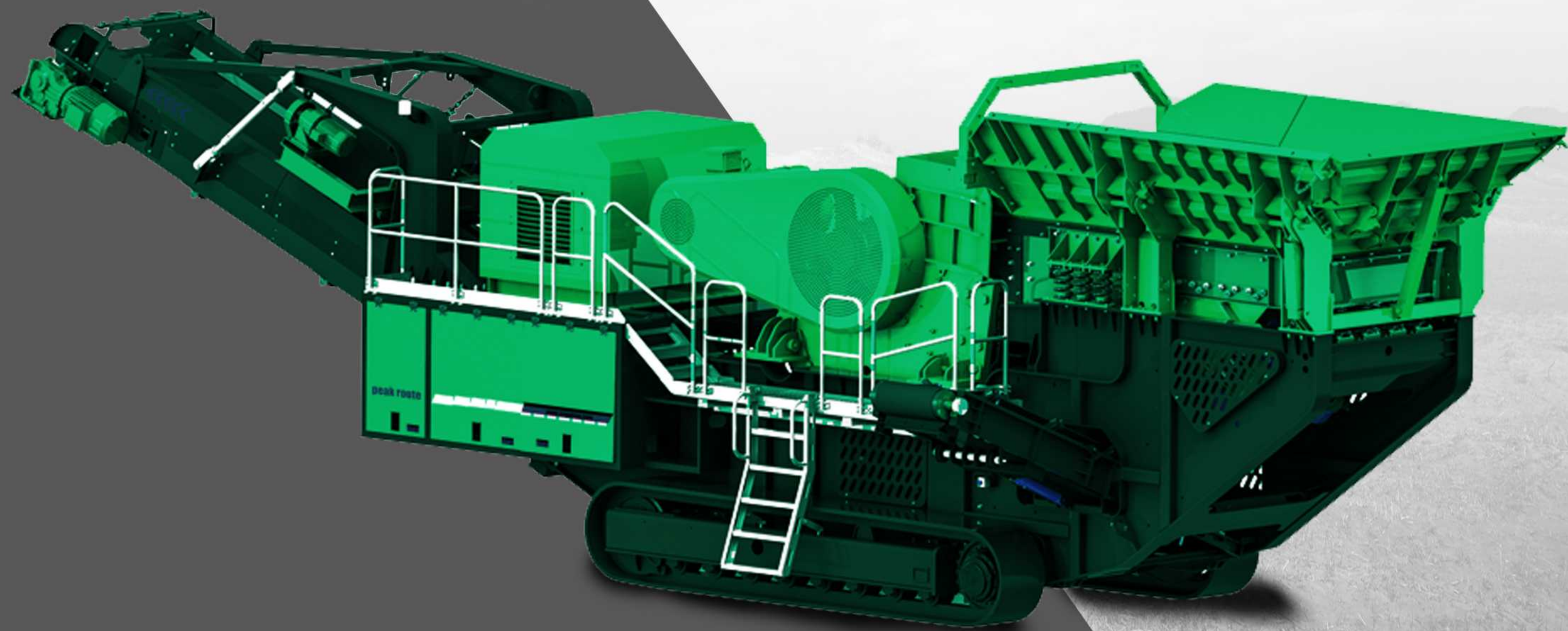
## OVERALL UNIT

weight : 22300kg

	L	W	H
<b>WORKING SIZE</b>	9500	2200	3150

## TRANSPORTATION

	L	W	H
<b>TRANSPORTATION</b>	7200	2200	2650



# CRAWLER TYPE MOBILE JAW CRUSHER

## U-JC96

CRAWLER TYPE  
MOBILE JAW  
CRUSHER

### FEEDING EQUIPMENT

Stock Bin Volume : 5m<sup>3</sup>  
Vibrating feeder: GZD9638

### JAW CRUSHER

Feed port size: 600\*900mm  
Max. Feeding Size: 520mm  
CSS Range: 60-140mm

### PRODUCTION CAPACITY

80-150t/h

### DIESEL GENERATOR

StagellA:93KW 125HP Cummins

### HYDRAULIC PUMP

Rexroth

### WALKING SYSTEM

Track Chassis: ( steel ) B500x3800

### BELT CONVEYOR

Model: B800x8000  
Stacking height: 2.5m  
Side belt:B500\*3000

### OVERALL UNIT

weight : 35000kg

WORKING SIZE	L	W	H
	11500	3800	3250

### TRANSPORTATION SIZE

TRANSPORTATION	L	W	H
	8500	2900	2850

### BELT TYPE IRON SEPARATOR

Model:RCY0820

## U-JC106

CRAWLER TYPE  
MOBILE JAW  
CRUSHER

### FEEDING EQUIPMENT

Stock Bin Volume : 7m<sup>3</sup>  
Vibrating feeder: GZD1142

### JAW CRUSHER

Feed port size: 750\*1060mm  
Max. Feeding Size: 630mm  
CSS Range: 70-200mm

### PRODUCTION CAPACITY

150-250t/h

### DIESEL GENERATOR

StagellA:154KW 210HP Cummins

### HYDRAULIC PUMP

Rexroth

### WALKING SYSTEM

Track Chassis: ( steel ) B500x3800

### BELT CONVEYOR

Model: B1000x9500  
Stacking height: 3.2m  
Side belt:B500\*3000

### OVERALL UNIT

weight : 35000kg

WORKING SIZE	L	W	H
	12500	4200	3550

### TRANSPORTATION SIZE

TRANSPORTATION	L	W	H
	9800	2900	2950

### BELT TYPE IRON SEPARATOR

Model:RCY1025



# CRAWLER TYPE MOBILE IMPACT CRUSHER



# U-PF108

CRAWLER TYPE  
MOBILE IMPACT  
CRUSHER

## FEEDING EQUIPMENT

Stock Bin Volume : 5m<sup>3</sup>  
Vibrating feeder: GZD0825

## IMPACT CRUSHER

Feed port size: 800\*620mm  
Max. Feeding Size: 500mm

## PRODUCTION CAPACITY

30-80t/h

## SCREENING

Model YK0820  
Screen size ( mm ) 800\*2000  
Number of screen layers 1  
Mesh size ( mm ) 40 ( Custom made )

## BELT TYPE IRON SEPARATOR

Model:RCY0820

## DIESEL GENERATOR

StagellIA:154KW 210HP Cummins

## WALKING SYSTEM

Track Chassis: ( steel ) B300x3800

## BELT CONVEYOR

Model: B800x8000  
Side belt:B800\*3000  
Side belt:B500\*3500

## OVERALL UNIT

weight : 21300kg

	L	W	H
<b>WORKING SIZE</b>	11500	6800	3200

## TRANSPORTATION

	L	W	H
<b>TRANSPORTATION</b>	10500	2200	3200

## HYDRAULIC PUMP

Rexroth

# CRAWLER TYPE MOBILE JAW CRUSHER



## U-PF1010

CRAWLER TYPE  
MOBILE JAW  
CRUSHER

### FEEDING EQUIPMENT

Stock Bin Volume : 6m<sup>3</sup>  
Vibrating feeder: GZD9638

### IMPACT CRUSHER

Feed port size: 1120\*800mm  
Max. Feeding Size: 600mm

### PRODUCTION CAPACITY

105–200t/h

### BELT CONVEYOR

Main Belt Conveyor: B1000x9000  
Return Conveyor: B650\*9200  
Products Conveyor: B1000\*6800  
Side belt: B650\*4000

### SCREENING

Model YK1230  
Screen size ( mm ) 1200\*3000  
Number of screen layers 2  
Mesh size ( mm ) 10/40 ( Custom made )

### DIESEL GENERATOR

StagellIA: 250KW Cummins

### WALKING SYSTEM

Track Chassis: ( steel ) B400x4700

### OVERALL UNIT

weight : 35000kg

	L	W	H
TRANSPORTATION	14500	2800	3800

### BELT TYPE IRON SEPARATOR

Model: RCY1022

## U-PF1214

CRAWLER TYPE  
MOBILE JAW  
CRUSHER

### FEEDING EQUIPMENT

Stock Bin Volume : 7m<sup>3</sup>  
Vibrating feeder: GZD1142

### IMPACT CRUSHER

Feed port size: 1390\*960mm  
Max. Feeding Size: 800mm

### PRODUCTION CAPACITY

150–350t/h

### BELT CONVEYOR

Main Belt Conveyor: B1000x10500  
Return Conveyor: B650\*8900  
Products Conveyor: B1000\*6800  
Side belt: B650\*4000

### SCREENING

Model YK1536  
Screen size ( mm ) 1500\*3600  
Number of screen layers 2  
Mesh size ( mm ) 10/40 ( Custom made )

### DIESEL GENERATOR

StagellIA: 400KW Cummins

### WALKING SYSTEM

Track Chassis: ( steel ) B500x5020

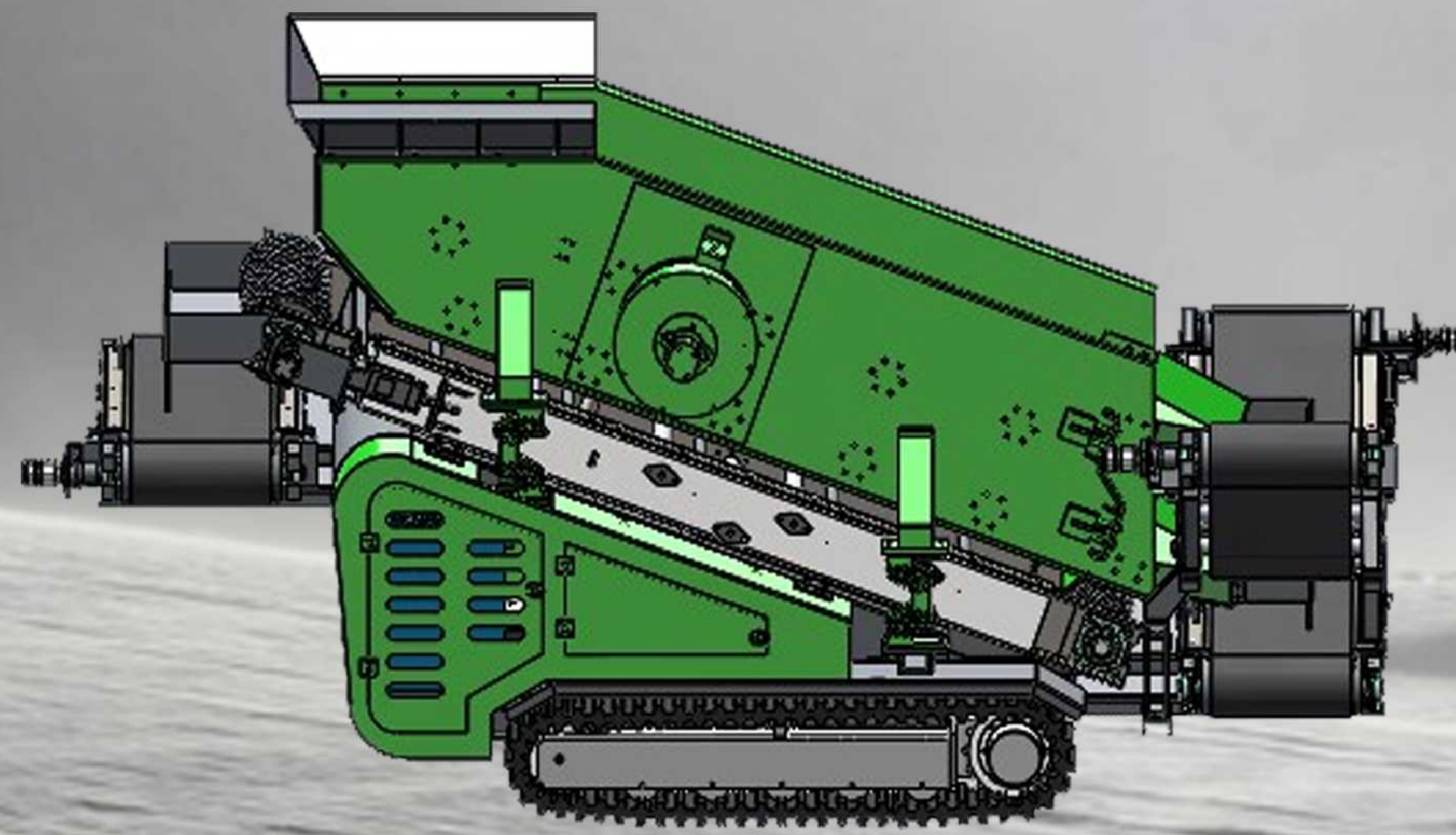
### OVERALL UNIT

weight : 56000kg

	L	W	H
TRANSPORTATION	16000	3000	4000

### BELT TYPE IRON SEPARATOR

Model: RCY1025



# CRAWLER TYPE MOBILE SCREENING PLANT

## U-YK221

### BELT CONVEYOR

Main Belt Conveyor: B500x3000  
 Products Conveyor: B500x2500  
 Products Conveyor: B500x2500

### VIBRATING SCREEN

Model: 2YK221  
 Screen size (mm): 1100\*2200  
 Mesh size (mm): 5/31.5 (Customized)

### PRODUCTION CAPACITY

20-80t/h

### DIESEL ENGINE

Stage V: 18.2KW YANMAR

### WALKING SYSTEM

Track Chassis: B300x2100

### OVERALL UNIT

weight : 4200kg

	L	W	H
WORKING SIZE	5100	4300	2500

### TRANSPORTATION

	L	W	H
TRANSPORTATION	5100	2100	2550

# CRAWLER TYPE MOBILE TROMMEL SCREEN



Name		model	model	model
		U-GT150	U-GT620	U-GT622
Silo size		1800*3000mm	2000*3800mm	2200*4000mm
Feed conveyor		B650*2500mm	B1000*3000mm	B1000*3500mm
trommel screen	roller diameter	1500mm	2000mm	2200mm
	roller length	4000mm	5500mm	5500mm
	Sieve size	定制	定制	定制
Discharge conveyor (fine)		B800*6000mm	B1000*7000mm	B1000*7000mm
Discharge conveyor (coarse)		B500*4200mm	B1000*4900mm	B1000*4900mm
Walking track	Track size	300*4000mm	400*4500mm	400*4700mm
	Travel motor	TM15	TM22	TM25
Screen cleaner		Φ300	Φ450	Φ550
Diesel engine		45kw (61hp)	82kw (110hp)	97kw (130hp)
processing capacity		50m³/h	120m³/h	200m³/h
Transport dimensions		9500*2200*3500mm	10800*2800*3900mm	11500*3100*4000mm
Equipment weight		11T	19T	22T



# CRAWLER TYPE MOBILE SCREENING PLANT

## U-YK1235

### BELT CONVEYOR

Feeding Conveyor: B650\*6000mm  
Products Conveyor: B400\*5000mm  
Products Conveyor: B800\*6000mm

### VIBRATING SCREEN

Model: 2YK1235  
Screen size (mm) 1200\*3600  
Number of screen layers : 2  
Mesh size (mm) : 10/40 ( Custom made )

### PRODUCTION CAPACITY

30-120t/h

### DIESEL ENGINE

StagellA IV:37KW (50HP)CAT

### WALKING SYSTEM

Track Chassis: ( steel ) B300x3000

### OVERALL UNIT

weight : 8500kg

	L	W	H
WORKING SIZE	8900	7520	3200

### TRANSPORTATION

	L	W	H
TRANSPORTATION	8100	2250	2650

### CRAWLER TYPE MOBILE SCREENING PLANT

## U-YK1545

### BELT CONVEYOR

Feeding Conveyor: B800\*8000mm  
Products Conveyor: B500\*6000mm  
Products Conveyor: B1000\*8000mm

### VIBRATING SCREEN

Model: 3YK1545  
Screen size (mm) 1500\*4500  
Number of screen layers : 3  
Mesh size (mm) : 5/10/40 ( Custom made )

### PRODUCTION CAPACITY

80-180t/h

### DIESEL ENGINE

StagellA IV:66KW (83HP)Cummins

### WALKING SYSTEM

Track Chassis: ( steel ) B400x3500

### OVERALL UNIT

weight : 18500kg

	L	W	H
WORKING SIZE	13500	11520	4200

### TRANSPORTATION

	L	W	H
TRANSPORTATION	11900	3550	3440

### CRAWLER TYPE MOBILE SCREENING PLANT

## U-YK1860

### BELT CONVEYOR

Feeding Conveyor: B1000\*9000mm  
Products Conveyor: B650\*8000mm  
Products Conveyor: B1200\*8500mm

### VIBRATING SCREEN

Model: 3YK1860  
Screen size (mm) 1800\*6000  
Number of screen layers : 3  
Mesh size (mm) : 5/10/40 ( Custom made )

### PRODUCTION CAPACITY

120-350t/h

### DIESEL ENGINE

StagellA IV:91KW (125HP)Cummins

### WALKING SYSTEM

Track Chassis: ( steel ) B400x3800

### OVERALL UNIT

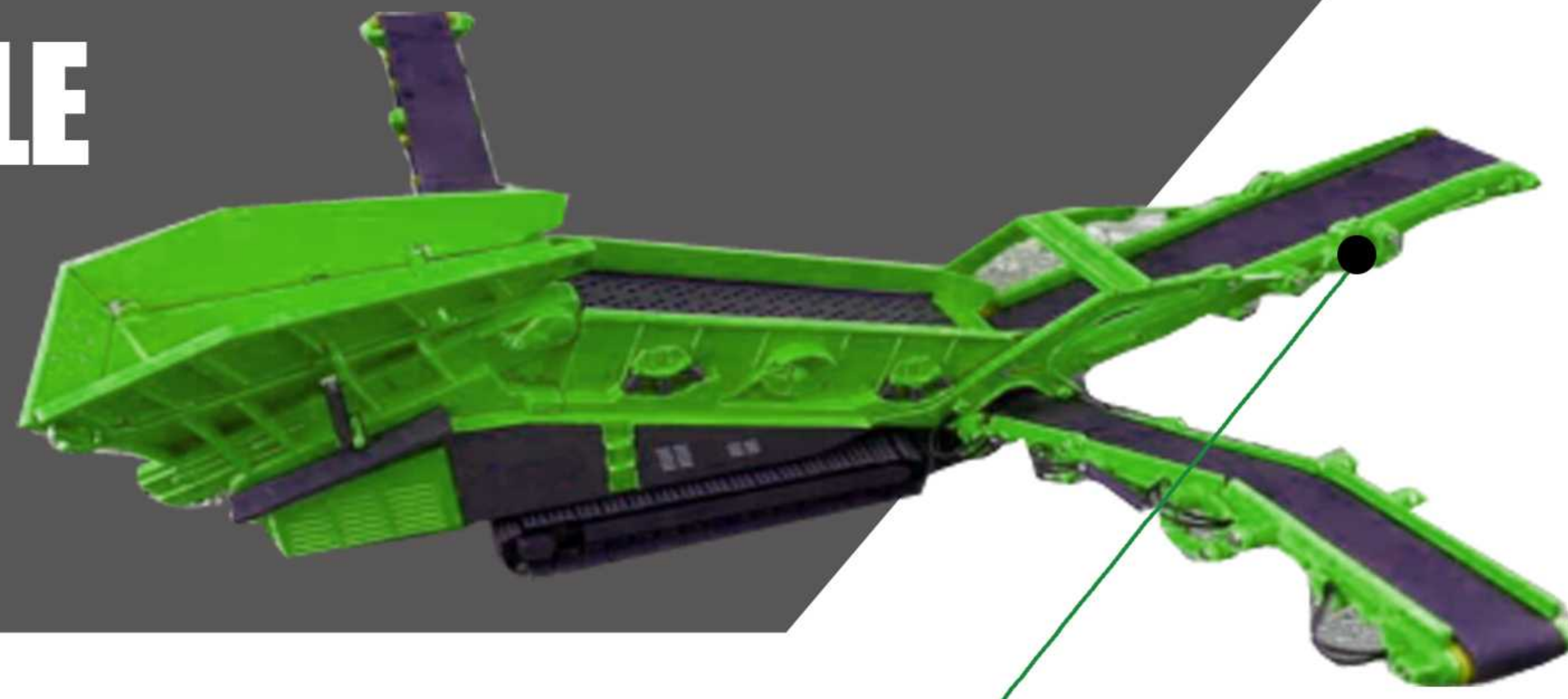
weight : 29500kg

	L	W	H
WORKING SIZE	14500	18520	4500

### TRANSPORTATION

	L	W	H
TRANSPORTATION	13900	3550	3700

# CRAWLER MOBILE SCREEN (HEAVY DUTY)



## U-ZS1230

### FEEDING EQUIPMENT

Stock Bin Volume : 3m<sup>3</sup>  
Chain plate feeder: B800\*2100mm

### BELT CONVEYOR

Products Conveyor: B1000\*2500mm  
Products Conveyor: B650\*4500mm

### VIBRATING SCREEN

Model: 2YK1230  
Screen size (mm) 1200\*3000  
Number of screen layers :2  
Mesh size (mm) : 10/50 ( Custom made )

### WALKING SYSTEM

Track Chassis: ( steel ) B300x3200

### PRODUCTION CAPACITY

100-200t/h

### DIESEL ENGINE

StagellIA /V: YANMAR4TNV98(42.5kw)

### OVERALL UNIT

weight : 12500kg

	L	W	H
<b>WORKING SIZE</b>	9400	10600	2900

### TRANSPORTATION

	L	W	H
<b>TRANSPORTATION</b>	9600	2250	2550

# U-ZS1545

CRAWLER MOBILE SCREEN (HEAVY DUTY)

### FEEDING EQUIPMENT

Stock Bin Volume :7m<sup>3</sup>  
Chain plate feeder: B1000\*4200mm

### BELT CONVEYOR

Products Conveyor: B1200\*4500mm  
Products Conveyor: B800\*6500mm

### VIBRATING SCREEN

Model: 2YK1545  
Screen size (mm) 1500\*4500  
Number of screen layers :2  
Mesh size (mm) : 10/50 ( Custom made )

### WALKING SYSTEM

Track Chassis: ( steel ) B400x3800mm

### PRODUCTION CAPACITY

200-400t/h

### DIESEL ENGINE

StagellIA /V: Cummins QSF3.9 81KW 108hp

### OVERALL UNIT

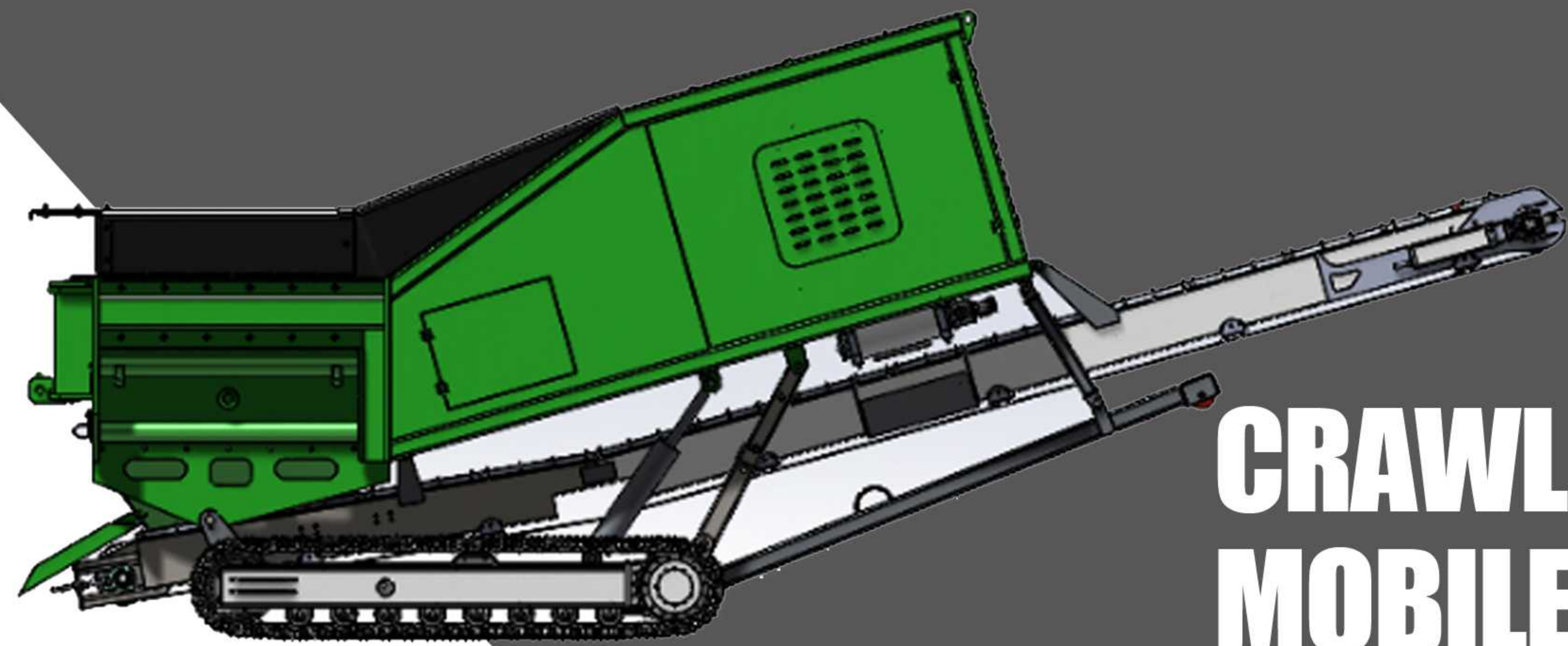
weight : 35500kg

	L	W	H
<b>WORKING SIZE</b>	14900	15700	4500

### TRANSPORTATION

	L	W	H
<b>TRANSPORTATION</b>	14700	3000	3400





## CRAWLER TYPE MOBILE SHREDDER

# U-MS250

### FEED PORT SIZE

1200\*2800mm

### DIAMETER OF MAIN EQUIPMENT

680mm

### SIZE OF CRUSHING OPENING

1500\*1200mm

### DISCHARGE SIZE

≤60mm

### DIESEL GENERATOR

QSF5.9(154KW 210Hp) Cummins

### BELT CONVEYOR

B800\*9000mm

### BELT TYPE IRON SEPARATOR

B650\*1200

### HYDRAULIC PUMP

Rexroth

### CAPACITY

30-200t/h

### STACKING HEIGHT

2800mm

### EQUIPMENT WEIGHT

165000kg

### WORKING DIMENSIONS

	L	W	H
WORKING SIZE	9500	2200	3500

### TRANSPORTATION

	L	W	H
TRANSPORTATION	9200	2200	2650

# U-TD80

### BELT WIDTH (MM)

1000

### CONVEYING LENGTH (MM)

20000

### CAPACITY (T/H)

150-400

### CONVEYING HEIGHT (MM)

10000

### WALKING CHASSIS

B400\*4100

### EQUIPMENT WEIGHT

17500kg

### DIESEL ENGINE

QSF2.8(54KW)

### MOTOR MODEL

TM20

### WORKING DIMENSIONS

	L	W	H
WORKING SIZE	19500	2200	9800

### TRANSPORTATION

	L	W	H
TRANSPORTATION	11500	2200	2630

## CRAWLER TYPE MOBILE CONVEYOR

