

HITACHI

TRACK MOUNTED SCREEN

VR408  
VR308



## TRACK MOUNTED SCREEN

- Model Code : VR408 / VR308
- Engine Rated Output : VR408 / VR308 : 20.6 kW (28.0 PS)
- Operating Weight : VR408 : 9 000 kg / VR308 : 7 600 kg

# Compact yet Productive Track-Mounted Screens

## Superior Productivity and Controllability



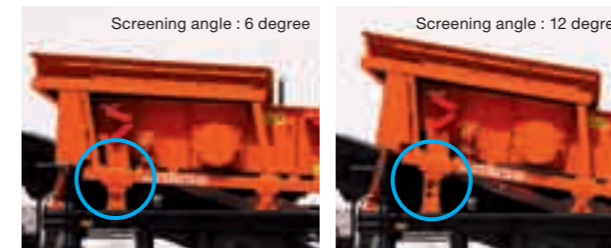
### Dual Conveyers on Compact Body

The compact screen is teamed up with the main and side conveyers. Ample discharge height of each conveyer realise effective screening.



### Flexible Setup for Higher Screening Efficiency

Flexible setup is possible to suit job requirements. The rotation of the screen is reversible. Three screening angles are selectable, keeping materials on the screen longer for precision screening.



### Adjustable Screen Inclination

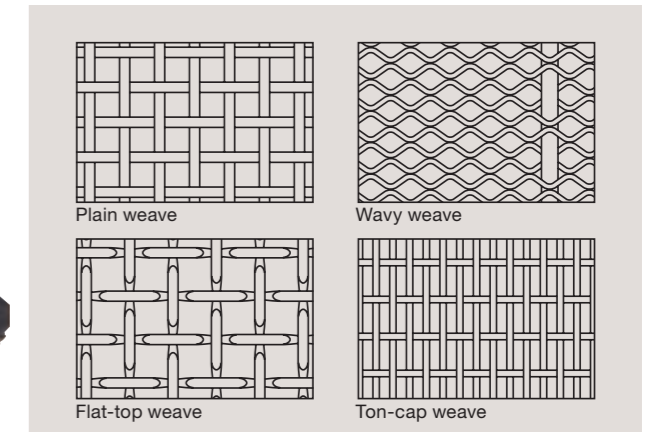
The screen can be set up at three angles of 6 degree, 9 degree and 12 degree on the VR408 (9 degree, 12 degree and 15 degree on the VR308) for higher screening efficiency according to job needs by lever control\*.

\*This function is available on the VR408 only.



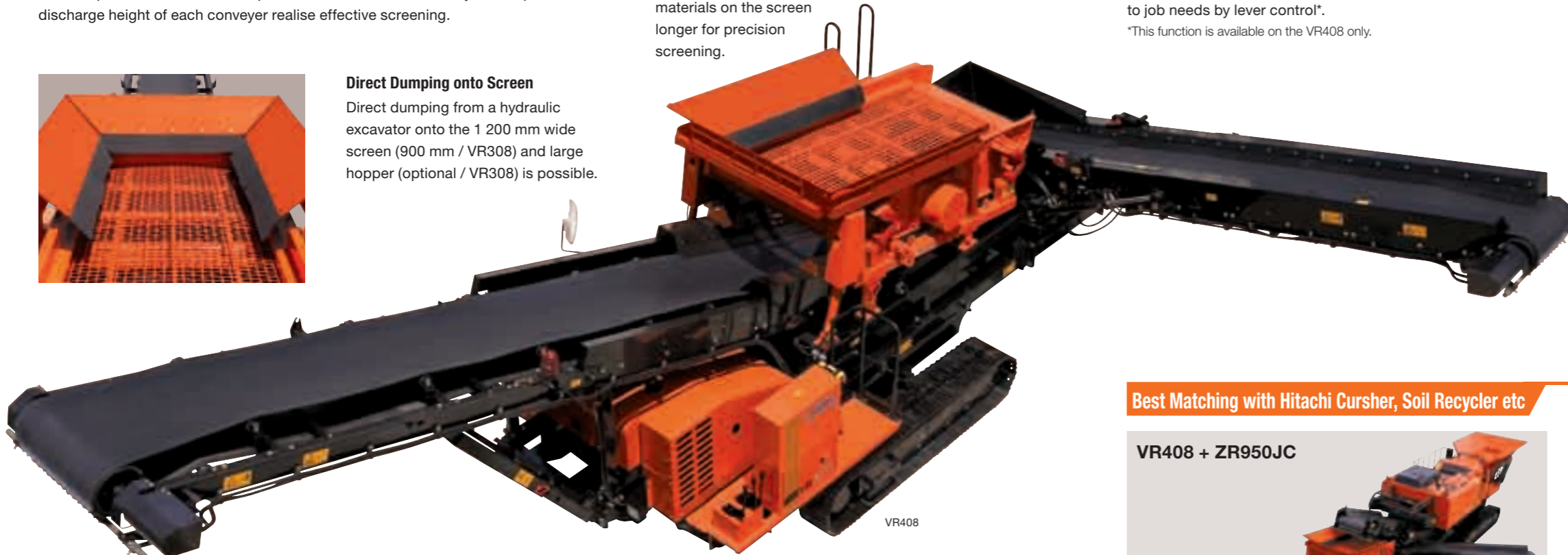
### Selection of Screens

Different screen patterns, including standard 40 mm flat-top, can be selected to suit job requirements. Replacement is simple and easy.



### Direct Dumping onto Screen

Direct dumping from a hydraulic excavator onto the 1 200 mm wide screen (900 mm / VR308) and large hopper (optional / VR308) is possible.



### Simple Control

All operations can be easily controlled with three pairs of start and stop buttons.

### Simple Setup

The VR408 and VR308 can be readily set up by lever control through hydraulic cylinders. This brings quick transformation into working position from transporting position. Self-propelling capability also provides efficient job-to-job travel.

## Best Matching with Hitachi Cursher, Soil Recycler etc

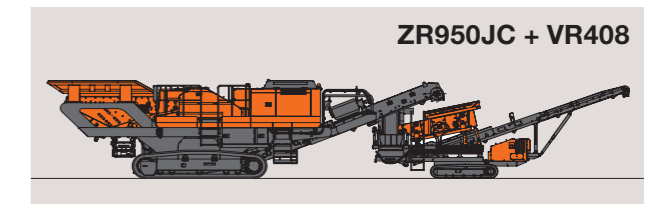
### VR408 + ZR950JC



The Hitachi screen is best matched with the Hitachi ZR950JC track-mounted crusher for profitable on-site crushing and screening.

(This combination may not be available depending on job conditions.)

### ZR950JC + VR408



## Excellent Mobility

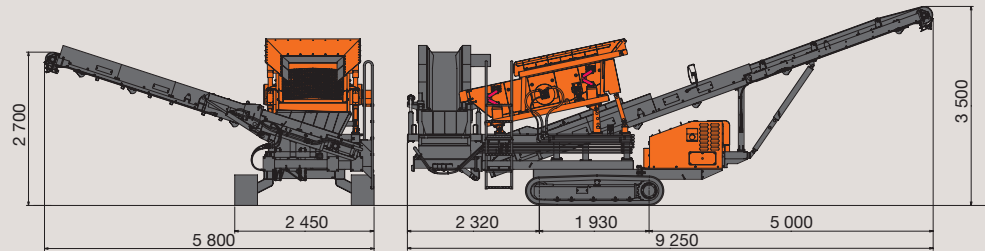
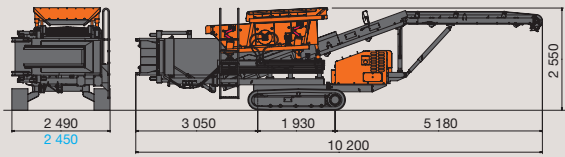


The compact, lightweight body can be transported with folded conveyor, without need for disassembling.

## DIMENSIONS

Unit: mm

### TRANSPORTATION



Note: Illustrated is the VR408, whose appearance and devices partially differ from those of the VR308. Blue figure shows the VR308.

## SPECIFICATIONS

Model		VR408	VR308
Operating weight		9 000 kg	7 600 kg
Dimensions [transporting]	Overall length	9 250 mm [10 200 mm]	
	Overall width	5 800 mm [2 490 mm]	5 800 mm [2 450 mm]
	Overall height	3 500 mm [2 550 mm]	
	Min. ground clearance	290 mm	420 mm
Engine	Model	Kubota V1505-KA	
	Type	Water-cooled, 4-cylinder, swirl chamber	
	Rated output	20.6 kW / 2 300 min <sup>-1</sup> (28.0 PS / 2 300 rpm)	
Screen	Type	Single deck, vibrating screen	
	Drive	Hydraulic	
	Dimensions	1 200 mm x 2 400 mm	900 mm x 2 400 mm
	Slope angles	6 degree / 9 degree / 12 degree	9 degree / 12 degree / 15 degree
	Slope adjustment	Lever w/hyd. cylinder	Spacer
Main conveyer	Belt width	750 mm	
	Drive	Hydraulic	
Side conveyer	Belt width	600 mm	
	Drive	Hydraulic	
Undercarriage	Ground pressure	52 kPa	44 kPa
	Travel speed	1.9 km/h	
	Gradeability	27 % (15 degree)	
	Drive	Hydraulic	
Refill capacity	Fuel tank	70 L	
	Hydraulic oil tank	40 L	

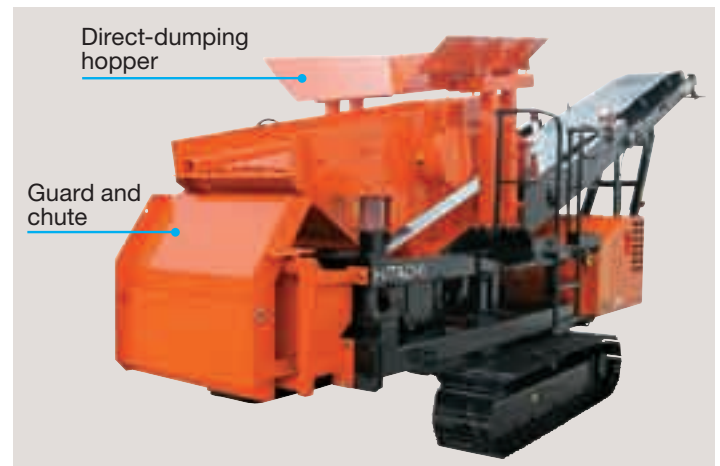
Data is expressed in SI units, followed by reference data in ( ) in conventional units.  
Data in [ ] shows dimensions of the machine set up for transportation

## OPTIONAL EQUIPMENT

- 20 and 60 mm screens
- Direct-dumping hopper\*
- Guard and chute\*\*
- Main conveyer cover

\*Standard equipment on the VR408.

\*\*Before attaching, the detaching of the side conveyer is required.



Pictured is the VR308.

These specifications are subject to change without notice.

Illustrations and photos show the standard models, and may or may not include optional equipment, accessories, and all standard equipment with some differences in color and features.

Before use, read and understand the Operator's Manual for proper operation.