



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

September 25, 2008

Mr. Jose Rivera  
H & R Transport Service  
7581 Northwest 59 Way  
Parkland, Florida 33067

Dear Mr. Rivera:

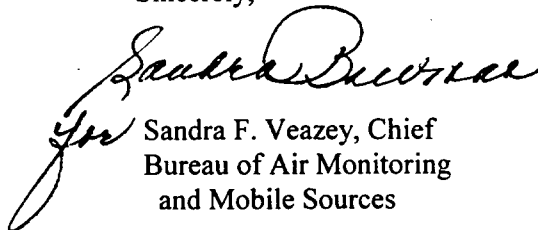
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on August 25, 2008. We have assigned ARMS No: 7775533-001 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty (30) days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

For your information, authority to operate pursuant to Rule 62-210.310 expires after five (5) years. Therefore, a new registration form must be received no later than five (5) years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,



Sandra F. Veazey, Chief  
Bureau of Air Monitoring  
and Mobile Sources

SFV/pg

cc: Mr. Clifton Bittle, Broward County

**NONMETALLIC MINERAL PROCESSING PLANTS (CRUSHERS)  
AIR GENERAL PERMIT REGISTRATION FORM**

**Part II. Notification to Permitting Office**

(Detach and submit to appropriate permitting office; keep copy onsite)

**Instructions:** To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

**7775533-001**

**Registration Type**

Check one:

**INITIAL REGISTRATION** - Notification of intent to:

Construct and operate a proposed new facility.

Operate an existing facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit).

**RE-REGISTRATION** (for facilities currently using an air general permit) - Notification of intent to:

Continue operating the facility after expiration of the current term of air general permit use.

Continue operating the facility after a change of ownership.

Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

**Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only**

If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s): \_\_\_\_\_

No air operation permits currently exist for this facility.

**General Facility Information**

**Facility Owner/Company Name** (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)  
*Ad R Transport Service / Jose Rivera*

**Site Name** (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.) CURRENT STORAGE LOCATION:  
*17801 NW OKEECHOBEE RD, MIAMI FL*

**Facility Location** (Provide the physical location of the facility, not necessarily the mailing address.)  
 Street Address:  
 City: *Vorkland* County: *Broward* Zip Code: *33067*

**Facility Start-Up Date** (Estimated start-up date of proposed new facility.) (N/A for existing facility)  
*sep 7 30*

*08/04/08 - PERZ  
TELECON W/  
CAR MR. RIVERA*

**Owner/Authorized Representative**

<b>Name and Position Title</b> (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.) Print Name and Title: Jose Rivera / Sec/Treasu		
<b>Owner/Authorized Representative Mailing Address</b>		
Organization/Firm:		
Street Address:	7581 NW 809 way	
City:	County:	Zip Code:
Portland	Broward	33067
<b>Owner/Authorized Representative Telephone Numbers</b>		
Telephone:	954 650 3255	
Cell phone (optional):	Fax: 954 753 8809	

**Facility Contact (If different from Owner/Authorized Representative)**

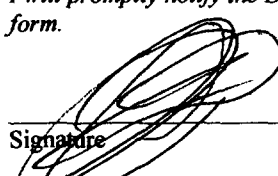
<b>Name and Position Title</b> (Plant manager or person to be contacted regarding day-to-day operations at the facility.) Print Name and Title:		
<b>Facility Contact Mailing Address</b>		
Organization/Firm:		
Street Address:		
City:	County:	Zip Code:
<b>Facility Contact Telephone Numbers</b>		
Telephone:	Fax:	
Cell phone (optional):		

**Owner/Authorized Representative Statement**

This statement must be signed and dated by the person named above as owner or authorized representative

*I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.*

*I will promptly notify the Department of any changes to the information contained in this registration form.*

Signature  Date 8/21/08

**Type of Facility**

Check one:

Stationary Facility

Relocatable Facility

**Type(s) of Precautions Used to Prevent Unconfined Emissions**

Check all that apply for the management of roads, parking areas, stock piles and yards:

Maintain Roads/Parking/Yards

Use Water Application

Use Dust Suppressant

Remove Particulate Matter

Reduce Stock Pile Height

Install Wind Breaks

Check the location of spray bars at the nonmetallic mineral processing plant:

Feeders

Entrance to "Crusher"

Exit of "Crusher"

Classifier Screens

Conveyor Drop Points

**Description of Reasonable Precautions**

Below, or as an attachment to this form, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility.

**Description of Facility**

Below, or as an attachment to this form, provide a description of the nonmetallic mineral processing operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

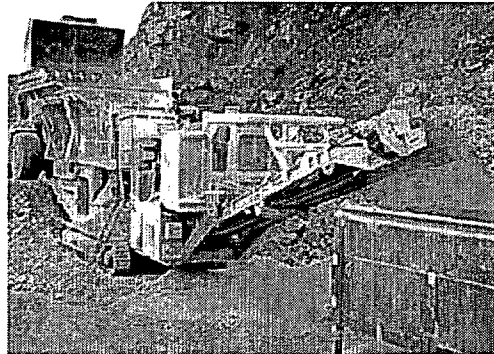
Model - Tesab RK 1012T  
Serial No. - MR 07-1082-362  
Engine: Cat  
Model - 3306  
Serial No. - 64232731



**AGGREGATE CRUSHING SPECIALISTS**

- Home
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**RK1012T Rotocrusher**



[RK1012T being shovel fed]

**Machine Overview**

The RK1012T Rotocrusher is a large capacity, self contained tracked Impactor. It is fitted with a Swedish designed and manufactured horizontal shaft Impactor and is capable of producing 250tph+ depending on application and settings. The plate feeder, complete with scalping section is fitted with a high capacity hopper to allow rear shovel feed if required.

**Main Features**

- Vibrating plate feeder with scalping section
- Large loading hopper
- 1020 x 780mm (40"x30") feed opening
- Maximum feed size: 300mm (12")
- Crusher unit adjustment fully hydraulic
- Caterpillar Tier III C9 powerpack
- 1000mm (39") wide high discharge product belt
- Rapid set-up
- Dust suppression spray bars
- Side dirt belt

**Available Options**

- + Hydraulic Clutch
- + Caterpillar Tier III C13 Powerpack with 21 KPTO
- + Autolube
- + Magnet
- + Belt Scales
- + Dust Suppression Spray Bars
- + Other Options Available on Request

**Technical Downloads**

- [RK1012T Specification](#)

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Browse Products:

Thu 04-09-08, 4:24 pm

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# RK1012T IMPACTOR

## Chassis

The chassis is constructed of heavy-duty profiles and welded steel plates ribbed and stiffened to withstand all operational and travelling stresses. The chassis is mounted on 3.75m (12'-4") centre heavy-duty tracks, with remote control or dog lead operational facility.

## Feeder

The 4.25m x 0.9m (14'-0" x 36") spring mounted heavy duty vibrating feeder is of twin shaft design. The controls and variable speed are located on the feeder catwalk or alternatively if applicable the feeder can be operated from the tracks remote control, this allows the operator full control of crusher feed rate. The bar frame cassette can be manufactured to the customers specification depending on application and site conditions. The customer has the option of feeding the fines onto the product conveyor belt or onto a 3.6m x 500mm (11'-9" x 20") side dirt conveyor. The feeder is fitted with hydraulic folding heavy-duty cribs to give extra hopper capacity.

## Crusher unit

The RK 1012 crusher unit is fitted with four hammers, 1000mm (39.375") wide. It has a feed opening of 1000 x 600mm (40" x 24") and a rotor diameter of 1200mm (47"). There are two adjustable aprons and a final bar carrier which can be adjusted from 4 to 80mm (3/16" to 3") depending on material feed size and reduction required, the second apron and bar carrier can be adjusted hydraulically. It is driven through 8 V-Belts and the chamber can be easily accessed by hydraulic control lever. There is a deadbox fitted under the crusher to allow easy flow of material onto the product conveyor. A speed sensor is fitted to the rotor that cuts off the feed before the crusher overloads.

## Product Conveyor

The product conveyor is fitted with a 1000mm (40") heavy duty 4 ply belt and runs on heavy duty troughing rollers, impact bars are fitted under crusher to give belt full support at crusher exit. The conveyor is driven hydraulically through a flexible coupling and high torque reduction gear at the rubber lagged top end drum.

## Power Unit

The diesel engine is a Caterpillar Tier III C9 power pack and the crusher is driven through a heavy duty Twin Disc IBF 314 (3 plate) PTO. The pulley on the clutch can be easily changed to alter the rotor speed. The conveyors, feeder, and rams are all driven hydraulically through pumps fitted to the engines auxiliary drive.

## Catwalks and Guards

All relevant catwalks, handrails and guards are fitted to this machine allowing access to all relevant maintenance points. Emergency stops are fitted to all necessary points. The machine carries the European CE mark and therefore complies with all Essential Safety Requirements.

## Hydraulic Tank Capacity

500 litres (110 gallons - 132 US gallons)

## Diesel Tank Capacity

700 litres (155 gallons - 185 US gallons)

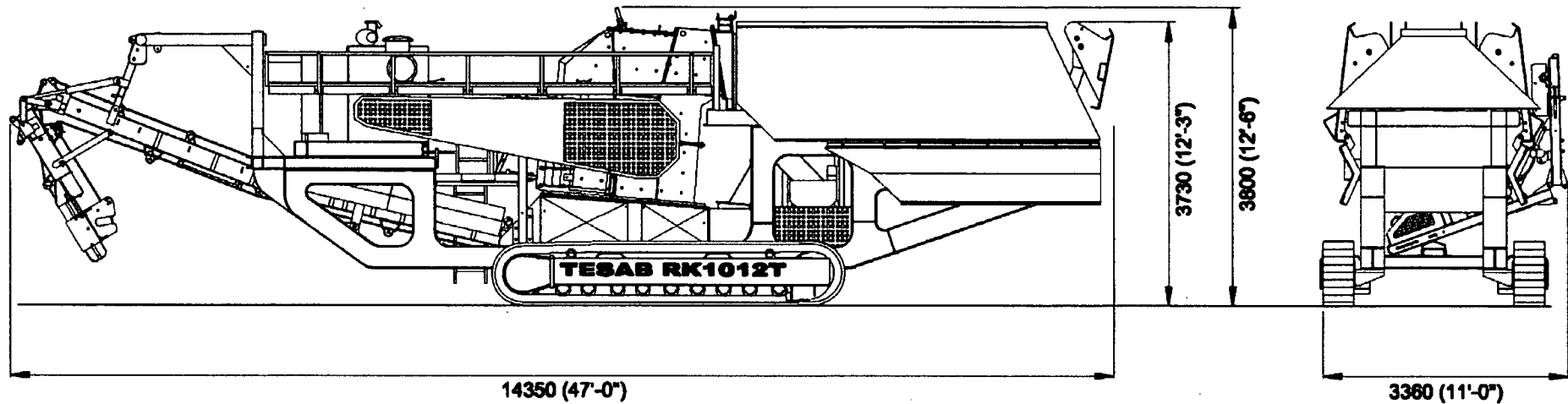
## Options

- Hydraulic clutch
- Caterpillar Tier-III C13 Powerpack with 21 KPTO
- Autolube
- Magnet
- Belt Scales
- Dust Suppression Spray Bars
- other options available on request

# Specification



# RK1012T IMPACTOR



### Transport Details

LENGTH:	14350mm (47' 0")
HEIGHT:	3800mm (12' 6")
WIDTH:	3360mm (11' 0")
WEIGHT:	47,500kg (104,700 lbs)

Tesab Engineering Ltd  
Omagh  
County Tyrone  
Northern Ireland

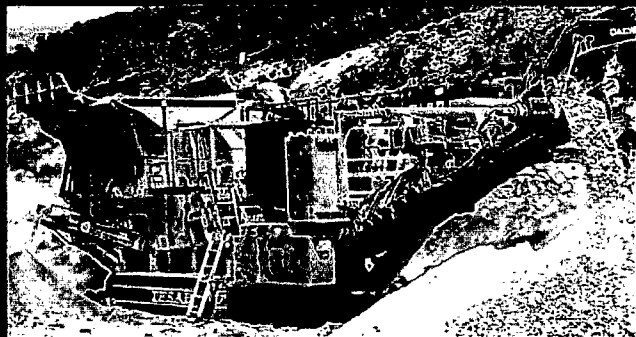
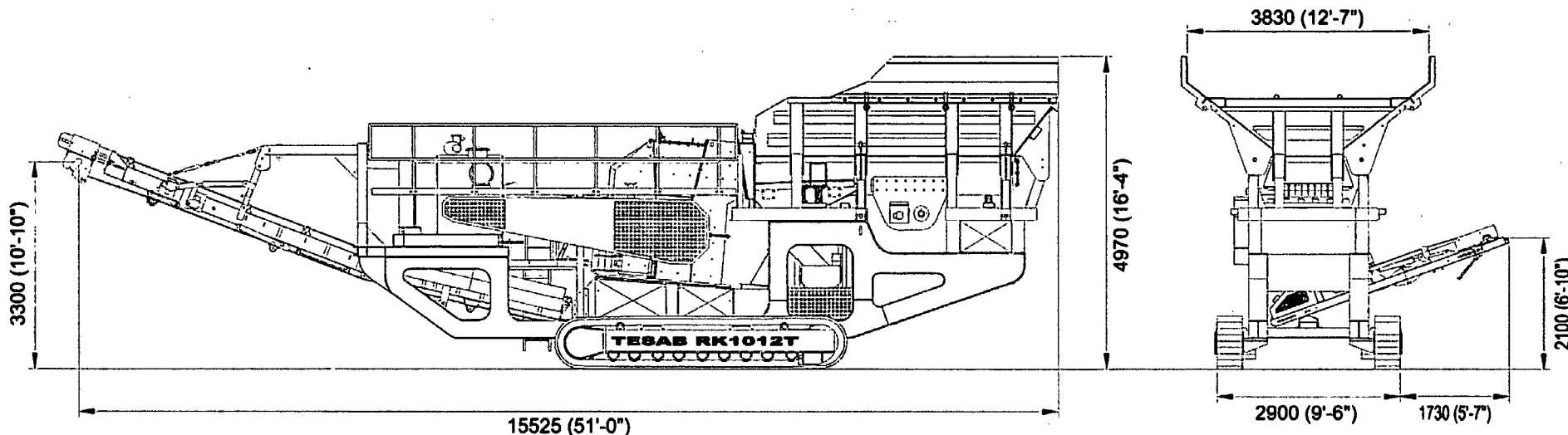
Tel: (0044) 028 82252781  
Fax: (0044) 028 82252801  
email: [sales@tesab.com](mailto:sales@tesab.com)

## Transport Dimensions





# RK1012T IMPACTOR



### Working Details

LENGTH:	15525mm (51' 0")
HEIGHT:	4970mm (16' 4")
WIDTH:	4630mm (15' 3")
WEIGHT:	47,500kg (104,700 lbs)

Tesab Engineering Ltd  
Omagh  
County Tyrone  
Northern Ireland

Tel: (0044) 028 82252781  
Fax: (0044) 028 82252801  
email: sales@tesab.com

## Working Dimensions

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The material may be enclosed, as long as it is not modified, and the contents are in the envelope with the adhesive flap and the closure.

RESTRICTIONS APPLY:

WEIGHT LIMIT ON  
INTERNATIONAL MAIL APPLIES

Additional restrictions may be required. Consult the International Mail Manual (IMM) at [pe.usps.gov](http://pe.usps.gov) for details.

From:/Expéditeur:

Jose Rivera  
2581 NW 54 way  
Parkland, FL 33067

To:/Destinataire:

F O E P ReCeipts  
P.O.Box 3070  
Tallahassee, Fl. 32315-3070

United States Postal Service<sup>®</sup>  
**DELIVERY CONFIRMATION<sup>™</sup>**



0307 0020 0001 5958 8682

Country of Destination:/Pays de destination:



**Florida Department of Environmental Protection  
Cash Receiving Application (CRA)  
Cashlisting by Deposit #: 291106 thru 291106  
Printed: 8/26/2008 8:48:57 AM - Page 9**

Cashlisting: **70536** Cashlist Area: **3755** Description: **DIV OF AIR RESOURCES MGMT.**  
 Deposit No: **291106** Date Deposited: **08/25/2008** Contact: **E. WALKER**

Object	Transmittal	Dep DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund	Grant
002272	50177	485275	635011		SOUTHERN SAND AND STONE INC	10317	\$100.00		896851	793845	PFTF	
	50177	485281	635017		RJ TOPS LLC	1068	\$100.00		896887	793851	PFTF	
	50177	485288	635024	<i>PRY</i>	H & R TRANSPORT SERVICES LLC	1042	\$100.00	<i>777533-001 9/4/2008 - Nm e</i>	896906	793858	PFTF	
<b>Object Code 002272 Subtotal:</b>							\$300.00					
002278	50177	485263	634999		CROSS CONSTRUCTION SERVICES IN	7996	\$200.00	50158	896831	793833	APCTF	
	50177	485265	635001		A AND L REMEDIATION SERVICES I	1434	\$500.00	48219	896836	793835	APCTF	
	50177	485265	635001		A AND L REMEDIATION SERVICES I	1434	\$200.00	49507	896834	793835	APCTF	
	50177	485265	635001		A AND L REMEDIATION SERVICES I	1434	\$400.00	48594	896835	793835	APCTF	
	50177	485269	635005		ABATEMENT & DEMOLITION SERVICE	10452	\$200.00	50010	896838	793839	APCTF	
	50177	485269	635005		ABATEMENT & DEMOLITION SERVICE	10452	\$300.00	49901	896837	793839	APCTF	
<b>Object Code 002278 Subtotal:</b>							\$1,800.00					
<b>Cashlisting 70536 Total:</b>							\$2,100.00					