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**ACT**

Concrete Solution Providers

**ADVANCED CONSTRUCTION  
TECHNOLOGIES (P) LTD.**

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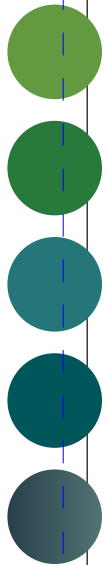
June 2011

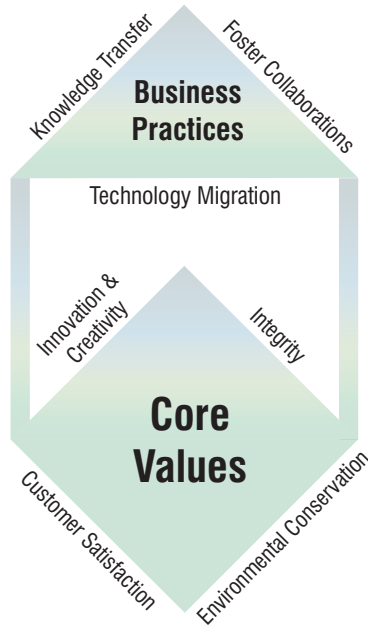
**ADVANCED CONSTRUCTION  
TECHNOLOGIES (P) Ltd.**



**Product & Service  
Catalogue**

**ACT**  
Concrete Solution Providers





Advanced Construction Technologies Pvt. Ltd., is a leader in providing Construction Solutions. We are acknowledged for successfully testing and introducing new products and innovative service solutions in the country. Our consistent migrations of products and methodologies have brought a phenomenal change in the construction industry.



VOLVO, Sweden  
Mfg of Heavy Construction Equipment.



ATLAS COPCO, Sweden  
Mfg of Construction and Mining Tools,  
Light Concrete & Compaction Equipment



VOLVO RENTS, USA  
Global Construction Equipment  
Rental Chain



TEREX, USA  
Mfg of Crushers, Screens, Feeders and  
Washing Equipment.



CAMAC, Spain  
Mfg of Rack, Pinion & Wire Hoists



ERKAT, Germany  
Mfg of Drum Cutter Attachments



SCHWAMBORN, Germany  
Mfg of Floor and Renovation  
Maintenance Equipment



MEP, Italy  
Mfg of Rebar & Coiled wire  
processing Equipment



ALCHEMIST  
Pavement Materials & Inorganic  
Soil Stabilizer



STEHR, Germany  
Mfg of Soil Stabilization Mixers,  
Dispensers and attachments



YAMAMOTO, Japan  
Special Machines & Ultra Heavy  
Rock Splitters



Ec210 with Hydraulic Crusher



EC240 High Reach



ACT Machines in Action



EC240 High Reach

High Reach Demolition Excavators reaching upto 27M height with various eco friendly hydraulic attachments, create a new dimension to urban demolition.

We provide

- Trained, qualified and experienced operators to man the equipment
- Advice on equipment suitability based on applications
- Supported by in-house genuine spare parts inventories to ensure minimum maintenance & down time
- On-site repairs & maintenance
- Available 24 x 7 for end-to-end construction solutions



**Volvo Rents**  
Construction Equipment

Crawler Excavator



Wheel Loader

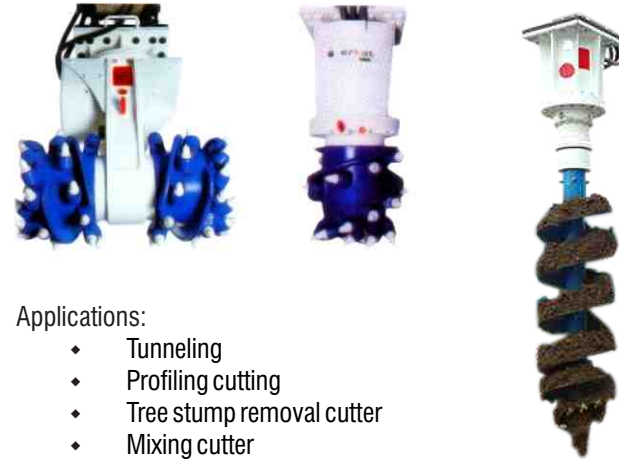
Articulated Hauler



Motor Grader

**Operating Weight:**

- ♦ Crawler Excavators (14T - 70 T)
- ♦ Wheeled Loaders (15.5T - 52 T)
- ♦ Articulated Haulers (24T - 39 T)
- ♦ Motor Graders (195 HP - 265 HP)



**Applications:**

- ♦ Tunneling
- ♦ Profiling cutting
- ♦ Tree stump removal cutter
- ♦ Mixing cutter
- ♦ Auger
- ♦ Trencher
- ♦ Plie Breaking



RBI Grade-81 is a unique, cost-effective, environment friendly technological breakthrough in soil stabilization, waste binding and pavement layer design for the road and highway building world.



Self Propelled, two speed drive, forward & reverse, upcut & downcut milling machine for bigger operating areas like runways, industrial floors (Milling/Texturing machine).

BEF 301



Ride on Machine  
OMF 250



BEF 201  
Small electric scaryfier.



Wire Hoists - Minor Millinium Pluma  
(Lifting upto 500 kgs & 60 M height)



Mast Climbing Platform  
(upto 120 M)



Rack & Pinion Hoists (upto 120 M)



Soil Compactor

Asphalt Compactor



Paver Finishers



Pneumatic Tyre Roller



Operating Weight:

- ♦ Vibratory Soil Compactors (11T - 15T)
- ♦ Vibratory Asphalt Compactor (2.6T - 9.1T)
- ♦ Paver Finishers (5.5m - 13m)
- ♦ Pneumatic Tyre Rollers (10T - 13T)





Terex World Jaw



Terex Pegson Cone



Terex Canica VSI



Wheeled Cone Plant



Wheeled Jaw Plant



Fine Master Washing Plant

Application:

- ◆ Road Projects
- ◆ Crushed/Manufactured Sand
- ◆ Lime Stone Mining
- ◆ Quarry
- ◆ Silica For Glass/Ceramic Industry
- ◆ RMC Plants



Special Machines for Ultra Heavy Rock Splitters

Tunnel Shaft Application



Tunnel Face Splitting



Product Range:

- ◆ Vectra Heavy Machines
- ◆ Rock Splitters
- ◆ Special Machines for Rock Excavation



**Automatic Stirrup Bending Machines**

(Automatic bending machines for stirrup and bent bar production from coil)



**Cut Form And Syntax Line Plants**

(Automatic bending machines for stirrup and bent bar production from rebar)



**Shear Lines And Automatic Benders**

(Rebar fed processing centers for production of straight bar cut-to-length, stirrup and bent bar)



**Cage Assemblers And Pile Cage Making Machines**

(Cylindrical or polygonal cage making equipment, manually or automatically operated machines for electro-welded assembly of cages and ringed pile - GAM HS)



Compaction Wheel



Plate Compactor Attachments



Tractor attachments for Soil Mixing and Chemical dispensing



Cross country Trencher-Tractor attachment - upto 50 mm wide; upto 1300 mm deep

Special Attachments





RH Series  
Rock Drills



Tex Breaker



Hydraulic  
Breaker



Pneumatic Wagon Drill



Integrated Drill  
Steel Rods



Crawler Drill

Product Range:

- Rock Drills and Hydraulic Breakers
- In well, Wagon and Crawler Drills
- Integrated Drill Steel Rods and Hammers
- Rigs for Water Drilling and Mining
- Tunnel Jumbos



Vibratory Rammer



Duplex Roller



Screenshot



Electronic Pocker



Racoon - Concrete Vibrator



Forward &  
Reversible Plate

Offering Solutions:

- Soil Compaction
- Concrete Compaction

