
Earthmoving Equipment : New Products

New range of equipment from Telcon

Right from the inception of the Telco Construction Equipment Company Ltd, the company has leveraged technological expertise by collaborating with names like P&H, USA and Hitachi Construction Machinery Co Ltd, of Japan. It has recently launched a range of construction equipment the features of the same are given.

Tata JD315-V: Powerful backhoe loader

The Tata JD 315-V has been designed keeping in mind the customer's requirement of speed, power, and economy due to which the new model has a lesser fuel consumption by 17 percent with an increase in digging force by 10 percent. The model has been further engineered to offer unique value based features such as Krem Nuts technology on chassis, the latest ZF transmission and ZF multitrac rear axle, ergonomically designed operator seat with additional sitting space for helper – for enhanced operator comfort, Superior unobstructed all round visibility cabin.

With 96 HP engine, and a digging force of 5800 kgf, the machine is a powerful backhoe loader, thus giving an higher production of 15 percent over any other backhoe loaders available in the country. The 2-door entry, flat glass cab and a stylish banana boom adds to its superior looks. The machine also features P/SP modes - two power mode option to choose

from depending upon the type of operations. The machine has the fastest travel speeds in the entire range of backhoe loaders available in the country having maximum forward travel speed of 41.5 km/h and reverse speed of 46.3 km/h. With 22° front axle oscillation and lower turning radius, the machine can travel in the toughest of site conditions. The machine uses superior quality long lasting hoses and

calls for minimum maintenance. The power boom increases strength and durability at the same time increasing the visibility of the bucket tip – a key requirement while digging trenches.

It has varied mixed applications depending on the attachment used such as materials handling, pipe laying, ditch cleaning, rock breaking, backfilling, dozing, etc.



Tata JD315-V

Tata Hitachi EX70: A popular excavator

The Tata-Hitachi EX 70 is a 7-ton hydraulic excavator. This versatile machine is powered by TATA 497NA diesel engine now with a bigger bucket capacity and higher digging force for increased productivity.

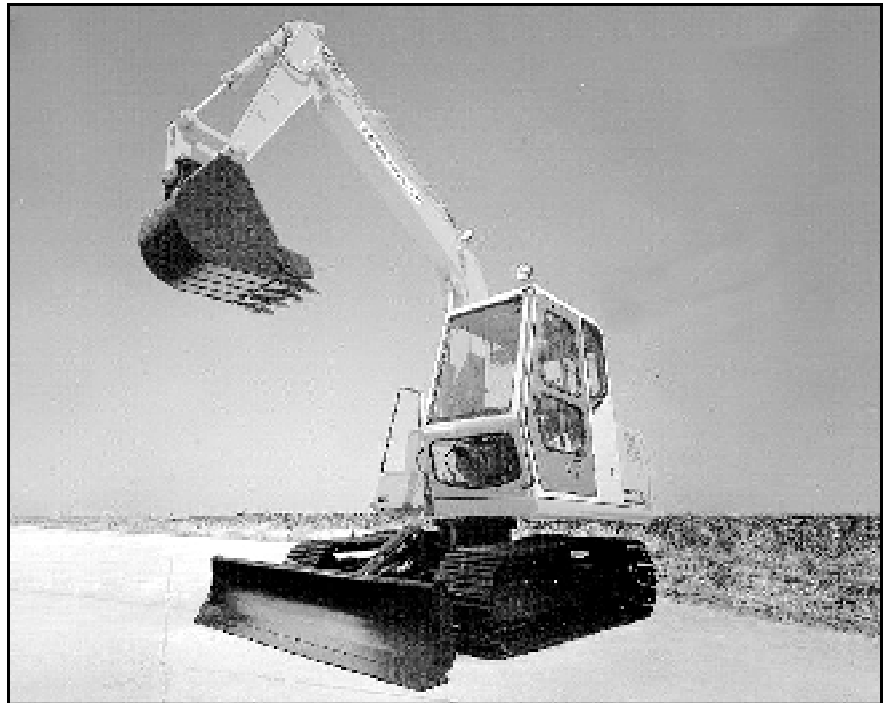
Its unique and patented advanced and efficient optimum hydraulic system (OHS) ensures combined, smooth, fuel-efficient and speedy operations. Also its fuel-saving pump system (FPS) enables proportional flow of the fuel in the hydraulic pumps depending on the lever stroke to prevent loss of energy thereby leading to superior performance.

Being compact in size, the EX 70 with an operating weight of 7220 kg and bucket capacity of 0.10-0.32 m³, can be transported on a tipper, to access and work in otherwise restricted areas. Also it can be fitted backfill dozer blade, and has a wide range of attachments for diverse applications.

Its various applications are: ditch cleaning, dredging, stone block handling and quarrying, unloading in ship's hold, trenching for cable and pipe laying, rock breaking, pond making, etc.

Tata-Hitachi EX350 LCH-V: Intelligent excavator

The EX350LCH-V; a 35-t intelligent excavator is part of Telcon's revolutionary TechSmart series.



Tata Hitachi EX70

The Techsmart series combines an advanced hydraulic system built on the human intelligence operating system (HIOS) with the power of a world-class Isuzu engine. The result is a machine that is well ahead of its competition on several crucial parameters.

The TechSmart Series' microprocessor-based system eliminates wastage of power prevalent with the former hydraulic sensing systems. The four work modes enables the machines to adapt to various work environments, delivering high productivity at a cost efficiency through optimal utilisation of power. It has an operating weight of 34,000 kg and rated engine of 230 PS at 1900 rpm with a bucket capacity of 1.15 m³ to 1.9 m³.

Ruggedly built to take on the toughest tasks in any application, the TechSmart series is a highly preferred choice, especially for formidable granite and marble quarrying and performs well with a variety of attachments. The machines even have features to enhance operator comfort.

Its various applications include: granite/marble/stone quarrying, earth excavation, pipe laying, dredging.

For more details, please contact:

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Tata-Hitachi EX350 LCH-V