



## Compactors: Milestone in CASE India success

CASE Construction is recognized as the market leader in the compactor segment, having achieved the milestone of delivering over 11,000 vibratory compactors. Known for their excellent fuel efficiency,

manufacturer in the sector in the country to have achieved this landmark.

The CASE 752EX is equipped with a fuel-efficient 3.9-liter 4-cylinder engine, a mechanical injection system and

market leader in mini tandem compactor segment in India with more than 1,500 machine population. 450DX is powered by Mahindra Industrial (MDI 2500) water-cooled diesel engine that delivers 45HP ensuring best-in-

fuel-efficient performance, high productivity, reliability and serviceability. The compactors are available with advanced feature that include:

● **Excellent fuel efficiency:** CASE 1107EX is equipped with fuel-efficient FPT 8000 engine. The turbo after cooled engine with internal Exhaust Gas Recirculation ensures best-in-class fuel economy.

● **High Productivity and Reliability:** Total applied force is most important factor for any soil compactor. CASE 1107EX is having maximum applied force in the range of 34 tonnes is among the best in the industry. 32mm drum shell thickness which is among best in its class provides better reliability and higher front axle load, hence high productivity.

● **Enhanced operator comfort and safety:** Thanks to completely re-designed operator compartment, 90° clock wise seat rotation for excellent rear visibility and wide steps along with robust handles improved operator comfort and safety significantly. Foldable canopy added as extra feature to increase safety while transportation on trucks.

● **Easy Serviceability:** Daily and regular maintenance is easily possible from ground level, thanks to single piece engine hood. Reduced downtime and operating cost results in more productivity and profitability.

CASE India engineers are constantly developing clever innovations for fuel-efficient

internal exhaust gas recirculation delivering 76 HP at 2200 rpm and torque of 332 Nm at 1300 rpm. This new-generation engine is developed by CNH Industrial subsidiary FPT Industrial - the world-leading manufacturer of engines.

The powertrain of 752EX provide outstanding performance, fast response time, and best-in-class fuel economy. The 752EX's operator compartment features a rotating operator seat and tiltable steering which gives excellent front and rear drum/nozzle visibility, making the drive and compaction process easier and safer. The look of the machine is enhanced by a foldable canopy for ease of transportation, new fuel and water tanks, and an all-new sophisticated instrument cluster.

CASE 450DX is another

class fuel efficiency and productivity. This machine with operating weight of 3,225Kg is a popular choice for bituminous compaction and has tandem drums with dual frequency of 55Hz and 65Hz at amplitudes of 0.6mm. It can develop maximum applied force of 6,035Kgf per drum. 450DX is perfect for shoulder compaction, service roads and basement compaction with compact design (Length: 2.9m, Width: 1.3m).

In soil compactors, CASE offers 1107EX in 11T class in three variants -- Standard, Drum Drive and Pad Foot Drum. We also offer 1107EX with ROPS Canopy and closed Air-conditioning (HVAC) cabin for export market for excellent operator comfort and safety.

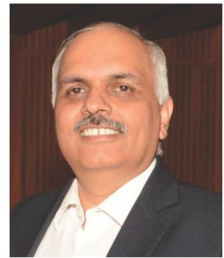
CASE 1107EX soil compactor ensures powerful and



unmatched reliability, high centrifugal forces and all round visibility, the CASE compactors are easy to operate, maintain and offer excellent operator comfort. With dual-drum drive technology multiple amplitude, frequency combinations and impressive maneuverability, the compaction product range is of a class next to none and perfectly suited for varied applications.

In fact, CASE India leads the market with almost one-third of the market share in the compactor segment.

CASE 752EX (9T Class) and 450DX mini compactor (3T Class) are recent upgrades to the CASE Vibratory Tandem Compactors portfolio. In April, CASE India reached another milestone, by delivering the 5,000th Vibratory Tandem Compactor, the only



**Mr. Ajay Aneja,**  
Brand Leader, CASE India

equipment that reduce emissions. The company has successfully lowered sound levels too, across its construction equipment. Apart from keeping pollution under control, this enhances operator comfort thereby increasing productivity.

For CASE Construction, a robust after-sales-service is complementary to its equipment range. In order to have ready connect with operators and customers, and to constantly keep them updated with latest practices and techniques, CASE India has dedicated training centres that host training programs all-round the year.

An extensive network of about 70 dealers with nearly 300 touch points spans the length and breadth of India in order to support products with spares and service even in remote locations. Added to this, construction-equipment major has a toll-free number to ensure speedy resolution of customer queries. Before rollout, a machine undergoes a series of extensive testing under extreme conditions to ensure maximum performance, efficiency and customer satisfaction.