



ESCORTS
CONSTRUCTION EQUIPMENT

PROVE

EFFICIENCY

CONTEMPORARY

EC 5250
VIBRATORY SOIL COMPACTOR

TECHNICAL SPECIFICATIONS

| DRIVE | Units | STD | DD | PD |
|---|-------|----------------------------------|-----------|-----------|
| Hydrostatic Drive, Infinitely Variable Planetary Axle with No-spin Differential | | Rear Wheel | All-Wheel | All-Wheel |
| VIBRATION SYSTEM | | Hydrostatic Drive | | |
| Frequency | Hz | 30 | 30 | 30 |
| High Amplitude | mm | 1.72 | 1.72 | 1.53 |
| Low Amplitude | mm | 0.8 | 0.8 | - |
| SPEED | | | | |
| Working Speed | Km/hr | 0-9 | 0-6 | 0-6 |
| Travelling Speed | Km/hr | 0-23 | 0-10 | 0-10 |
| GRADEABILITY | | | | |
| Gradeability | % | 40 | 65 | 45 |
| STEERING | | Articulated Hydrostatic Steering | | |
| Steering Angle | | | ±36° | |
| Oscillation Angle | | | ±10° | |

OPERATING SPECIFICATIONS

| WEIGHTS | Units | STD | DD | PD |
|----------------------------|-------|---|-----------|-----------|
| Maximum operating Weight | Kg | 10350 | 10550 | 11950 |
| Weight on Drum | Kg | 5050 | 5250 | 6650 |
| Weight on Tyres | Kg | 4300 | 4300 | 4300 |
| Static Linear Load | Kg/Cm | 23.7 | 24.6 | - |
| DIMENSIONS | | | | |
| Overall Width | mm | 2280 | 2370 | 2370 |
| Overall Length | mm | 5460 | 5460 | 5460 |
| Overall Height | mm | 3045 | 3045 | 3095 |
| Drum Diameter | mm | 1523 | 1523 | 1723 |
| Drum Width | mm | 2130 | 2130 | 2130 |
| Ground Clearance | mm | 435 | 435 | 485 |
| Wheel Base | mm | 2880 | 2880 | 2880 |
| Turning Radius-outer/inner | mm | 5600/3400 | 5600/3400 | 5600/3400 |
| Pad Foot No | No's | - | - | 150 |
| ENGINE | | HA 694 | | |
| Make | | KOEL | | |
| Specification | | 6 Cylinder, Air Cooled, Bharat Stage III (CEV) Emission Norms | | |
| Rated power | | 102 hp at 2500 Rpm | | |

OTHER SPECIFICATIONS

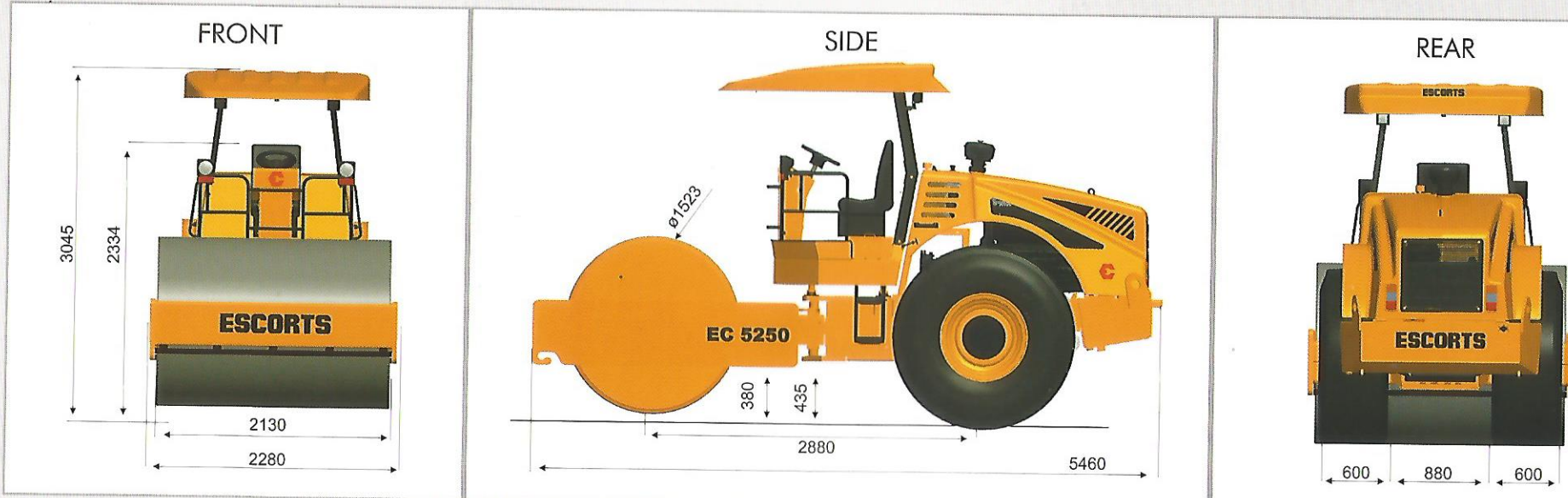
| BRAKES | Units | STD | DD | PD |
|-----------------------------|---------------|--|----|----|
| Service Brake | | Hydrostatic | | |
| Parking Brake | | Spring applied Hydraulically Released | | |
| Emergency Stop | | Hydrostatic Drive & Spring Applied Brake | | |
| TYRES | | | | |
| 2 Nos. All Weather Pattern | | 23.1/26-12 PR | | |
| TANK CAPACITY | | | | |
| Fuel Tank Capacity | Lts | 265 | | |
| Hydraulic Oil Tank Capacity | Lts | 80 | | |
| ELECTRICAL SYSTEM | | | | |
| Operating Voltage | 12 V, 150Amh. | | | |

STANDARD & OPTIONAL FITMENTS

| STANDARD EQUIPMENT |
|--|
| Canopy with Sun Top, Cushioned Seat, Rear View Mirror, Instrument Panel With a range of Control instruments including Hour Meter, Light Equipment, Lifting Eyes, Tool Box, |
| SAFETY FEATURES |
| Neutral Start Switch, Air Filter Clog Indicator, Hydraulic Filter Clog Indicator, V-belt Failure auto engine shut off, Reverse buzzer. |
| OPTIONAL FITMENT |
| Operator Cabin, Cold Starting Kit, Engine Cut-off at High Temperature & Low Pressure, Compactobar with frequency meter. |

Note: Technical Modifications Reserved. Tolerance on Weights ± 2.5% over Indicated Values

DIMENSIONS



Toll free no.: 1800-180-4488



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