



**THE MOST ADVANCED
HYDROSTATIC ROAD COMPACTOR**



SALIENT FEATURES:

- SINGLE LEVER OPERATION
- HYDROSTATIC DRIVE
- HYDROSTATIC POWER STEERING
- HYDROSTATIC BRAKE SYSTEM
- BS II CERTIFIED SIMPSONS 4 CYLINDER DIESEL ENGINE
- MOST ECONOMICAL
- EASY MAINTENANCE
- LOW OPERATING COST
- COVERING MORE ROLLING AREA IN MINIMUM TIME
- WATER SPRINKLER SYSTEM ON BOTH DRUMS

MOD.

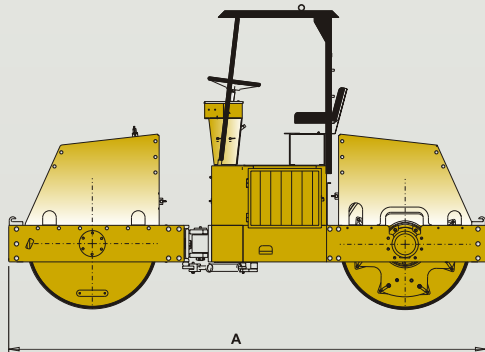
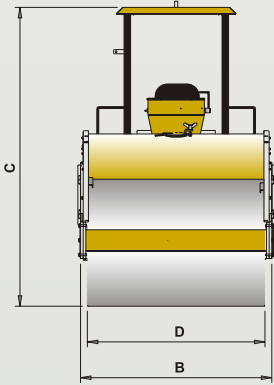
SMAN KTR8

MOD.



KTR SERIES ROAD ROLLER

TANDEM TYPE STATIC ROAD ROLLER



MODEL	OVERALL DIMENSIONS		
	LENGTH (A)	WIDTH (B)	HEIGHT(C)
KTR - 8	4565	1830	2925

TECHNICAL DATA OF TANDEM ROAD ROLLER - MODEL KTR						
MODEL	WEIGHT (KGS.)	FRONT ROLL		REAR ROLL		Rolling Width
		Diameter	Width(D)	Diameter	Width(D)	
KTR - 8	8000	1250	1700	1250	1700	1700

All Dimensions are in mm

Dealer :

Note : The design of SMAN KTR SERIES. is subject to change / alteration / modification without any notice.

TECHNICAL SPECIFICATIONS

KTR hydrostatic Tandem Road Rollers are designed and manufactured with advanced modern technology incorporating mechanical and hydraulic mechanism. KTR Tandem Road Rollers comply with all specifications as per international standard. Every part of the roller is precision machined on highly sophisticated modern machines to obtain maximum accuracy and it passes through certain quality control steps in order to ensure best quality. Due to our constant vigilance and awareness of quality factor, the performance of KTR Tandem Road Roller is excellent with minimum operating and maintenance cost. It helps to achieve superior and perfect road compaction and earns maximum profit for owners. KTR hydrostatic Tandem Road Rollers are most sturdy, versatile, economical and suitable to work in all weather conditions.

BRIEF SPECIFICATIONS AND FEATURES

- BODY AND CHASSIS :-** Body & chassis of road roller is made from the best quality tested steel plates and M.S. channels. It is welded together with latest CO₂ Arc welding machines for strength & sturdiness.
- SCRAPERS :-** Adjustable and reversible scrapers are fitted covering full width of the front & rear rolls.
- LUBRICATION :-** All bearings are arranged for lubrication. Grease nipples, oiling holes are provided at appropriate places for lubrication purpose.
- ROLLS (WHEELS) :-** Rolls are fabricated out of tested m.s steel plates, electrically welded with best quality welding electrodes. All rolls are precision machined all over for smooth and perfect compaction results.
- TOWING, LIFTING :-** Towing attachment at front and rear with lifting eyes for crane.
- REVERSE & FORWARD MOVEMENT :-** Single Lever operation, Hydraulically Auto reverse & forward.
- WATER SPRINKLING SYSTEM :-** Fitted with 12 volt electric motor sprinkling on front and rear rolls.
- GRADEBILT WORKING :-** Upto 23%.
- ENGINE (Diesel) :-** Make & Model - Simpson S - 4 Bharat Stage II certified
- TRANSMISSION :-** Hydrostatic drive type fitted with German make hydraulic pump & motors.
- ROOF :-** Fabricated sheet metal roof, Dismantling type.
- ELECTRIC LIGHT :-** 2 front and 2 rear lights
- DASH BOARD :-** Fitted with Fully Digital Instrument Cluster including Oil meter, Water Temperature meter, Battery charging meter, starter switch, head light, switch, horn button etc.
- STEERING SYSTEM :-** Hydrostatic power steering system
- BRAKE :-** a) Service Brake - Hydrostatic
b) Parking Brake - Hydrostatic.
- PAINTING & COLOUR :-** Standard colour is highway yellow, sman brand road rollers are protected against corrosion by the careful treatment like Grinding, Shot Blasting, Primer, Plastic padding and Coloured highway yellow with oven process.
- TOOL KIT :-** A tool kit containing suitable size spanners, Grease gun etc is provided with roller.



AN ISO 9001 COMPANY

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