



**WALK BEHIND ROAD ROLLER /
RIDE ON BABY VIBRATORY ROAD ROLLERS**

www.shriramconstruction.com | www.reversiblemixers.com

Rollers: soil and asphalt compaction for any job

No matter what the job site requirements, Shriram Construction Equipment (SCE) has the perfect roller to fit the job. Whether it's a walk behind vibratory road rollers, ride on baby vibratory road roller for a large area of soil or asphalt compaction, our comprehensive selection of rollers will get the job done easily and efficiently.



SCE ROAD ROLLER

FEATURES

- For Compaction of all types of Sands, Gravel & Soil, rock fill an asphalt. Suitable for maintenance / repair works, road construction, parking lots, foundation work, civil engineering, landscaping.
- Anti rust coating keeps the machine well protected from rust for longer time.
- Hook Point provides ease in transportation of the machine.
- User Friendly vibration reducing handle for easy handling & push stop is standard.
- Reliable operation powerful engine for more reliability.

APPLICATION AREAS

- Municipal
- Highway pavement maintenance operations
- Culverts, trench base & backfill
- Construction and plaza construction in the compaction
- Edges of highway, construction & road repairing work
- Embankments & compaction canals

WALK BEHIND SINGLE DRUM BABY VIBRATORY ROAD ROLLER - PETROL

RR-400P



TECHNICAL SPECIFICATION

MODEL	RR-400P
ENGINE (PETROL)/ POWER	HONDA GX 160 5.5 H.P.
VIBRATORY FREQUENCY	70HZ
COMPACTION OF SOIL	25CM
COMPACTED ASPHALT	20CM
EXCITING FORCE	15 kN - 1.5 TON
WATER TANK CAPACITY	17Ltr
DRUM SIZE (Dia X W)	425 X 600 MM
MAX TRAVELLING SPEED	0-3 KM/H
WEIGHT	330KG

WALK BEHIND SINGLE DRUM BABY VIBRATORY ROAD ROLLER - DIESEL

RR-400D



TECHNICAL SPECIFICATION

MODEL	RR-400P
ENGINE (DIESEL)/ POWER	GREAVES 5HP
VIBRATORY FREQUENCY	70HZ
COMPACTION OF SOIL	25CM
COMPACTED ASPHALT	20CM
EXCITING FORCE	15 kN - 1.5 TON
WATER TANK CAPACITY	17Ltr
DRUM SIZE (Dia X W)	425 X 600 MM
MAX TRAVELLING SPEED	0-3 KM/H
WEIGHT	330KG

WALK BEHIND DOUBLE DRUM VIBRATORY ROAD ROLLER - PETROL

RR-600P



TECHNICAL SPECIFICATION

MODEL	RR-600P
ENGINE (DIESEL)/ POWER	HONDA GX 390 - 11.5 H.P.
COMPACTION OF SOIL	35CM
COMPACTED ASPHALT	30CM
GRADE ABILITY	30%
CENTRIFUGAL FORCE	30 kN - 3 TON
WATER TANK CAPACITY	20Ltr
DRUM SIZE (Dia X W)	425 X 600 Mmx2
MAX TRAVELLING SPEED	0-3 KM/H
TRANSMISSION SYSTEM	HYDRAULIC
WEIGHT	550KG
SELF START BATTERY	AMARON / EXIDE

WALK BEHIND DOUBLE DRUM VIBRATORY ROAD ROLLER - DIESEL

RR-600D



TECHNICAL SPECIFICATION

MODEL	RR-600D
ENGINE (DIESEL)/ POWER	GREAVES 10HP
COMPACTION OF SOIL	35CM
COMPACTED ASPHALT	30CM
GRADE ABILITY	30%
CENTRIFUGAL FORCE	30 kN - 3 TON
WATER TANK CAPACITY	20Ltr
DRUM SIZE (Dia X W)	425 X 600 Mmx2
MAX TRAVELLING SPEED	0-3 KM/H
TRANSMISSION SYSTEM	HYDRAULIC
WEIGHT	550KG
SELF START BATTERY	AMARON / EXIDE

RIDE ON BABY VIBRATORY ROAD ROLLER

ROR-850



TECHNICAL SPECIFICATION

MODEL	ROR-850
SPEED	0-4Km/h
CLIMBING CAPACITY IN THEORY	30%
COMPACTION OF SOIL	35CM
COMPACTED ASPHALT	30CM
VIBTRATION FREQUENCY	70HZ
EXCITING FORCE	30 kN - 3 TON
ENGINE (DIESEL)/ POWER	GREAVES 10HP
FUEL COMPACTION	600- 700 m.l./hr
WEIGHT	800KG
FRONT WHEEL	800MM
REAR WHEEL	500MM
SELF START BATTERY	AMARON / EXIDE

RIDE ON BABY VIBRATORY ROAD ROLLER

ROR-1000



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TECHNICAL SPECIFICATION

MODEL	ROR-1000
ENGINE	SHRIRAM
POWER	13 H.P.
TYPE	DIESEL
FUEL CONSUMPTION	1 Ltr/HR
EXCITING FORCE	50 kN
COMPACTION OF SOIL	50CM
COMPACTED ASPHALT	45CM
VARIABLE OIL PUMP	SAUER-DANFOSS
DRIVE MOTOR	EATON/ DANFOOS
WORKING WEIGHT	1100KG
FRONT WHEEL WIDTH	800MM
REAR WHEEL WIDTH	800MM
WALKING SPEED	0-8KM/H
MACHINE SIZE	2100*1000*1450
GRADE ABILITY	30°
WHEEL DIAMETER	530MM
SELF START BATTERY	AMARON / EXIDE

RIDE ON BABY VIBRATORY ROAD ROLLER

ROR-1200



TECHNICAL SPECIFICATION

MODEL	ROR-1200
WALK SPEED	0-5 KM/H
GRADEABILITY	30%
DRIVE TYPE	HYDRAULIC DOUBLE DRIVE
STEERING TYPE	HYDRAULIC STEERING
VIBRATION CONTROL	ELECTROMAGNETIC CLUTCH
VIBRATION FREQUENCY	70HZ
EXCITING FORCE	60kN - 6 TON
ENGINE	KOHLER / CHANGFA, 17 HP
STEEL WHEEL SIZE	1000x560MM (Front & Back)
WEIGHT	2000KG
DIMENSIONS	1100*1900*1600
SELF START BATTERY	AMARON / EXIDE



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