

# Static Rollers



## LGS1822B/LGU2124/LGU1822/2Y6X8B/D/2Y8X10B/D

### Static Three Wheel Roller:

Heavy duty three wheel static roller is suitable for compaction of various such as gravel, crushed stone, sand-macadam mixture, sandy soil, stabilized soils and bituminous concrete etc. on base course and surface construction, which is a universal compaction equipment for highway, municipal road parking area and industrial ground.

### Static Tandem Roller:

Tandem static rollers are of mechanical travel drive, suitable for compaction of various stabilized soils and bituminous concrete and etc. on road surface construction, which are ideal compaction equipments for highway, municipal road and industrial ground.



Model		LGS1822B	LGU2124	LGU1822	2Y6 × 8B	2Y6 × 8D	2Y8 × 10B	2Y8 × 10D
Max. Operating mass	kg	22000	24000	22000	8000	8000	10000	10000
Min. operating mass	kg	18000	21000	18000	6000	6000	8000	8000
Static linear load, rear	N/cm	920/1100	1010/1200	920/1100	295/410	295/410	410/500	410/500
Static linear load, front	N/cm	400/500	450/540	400/500	177/237	177/237	230/310	230/310
Max. travel speed	km/h	9.6	9.6	9.6	4	4	4	4
Gradeability	%	20	20	20	20	20	20	20
Turning radius	mm	6640	6780	6780	6500	6500	6500	6500
Wheelbase	mm	3330	3350	3350	3150	3150	3150	3150
Ground clearance	mm	473	425	425	320	320	320	320
Diesel model		LRC6105	LRC6105	LRC6105	495AY	4BT3.9-C80	495AY	4BT3.9-C80
Diesel power	kW	90	90	90	36.75	60	36.75	60
Overall dimensions	mm	6200 × 2300 × 2995	5724 × 2300 × 3079	5724 × 2300 × 3079	4500 × 1580 × 2660	4500 × 1580 × 2660	4500 × 1580 × 2660	4500 × 1580 × 2660