

# MULTI-PURPOSE LOW-BED SEMI-TRAILER



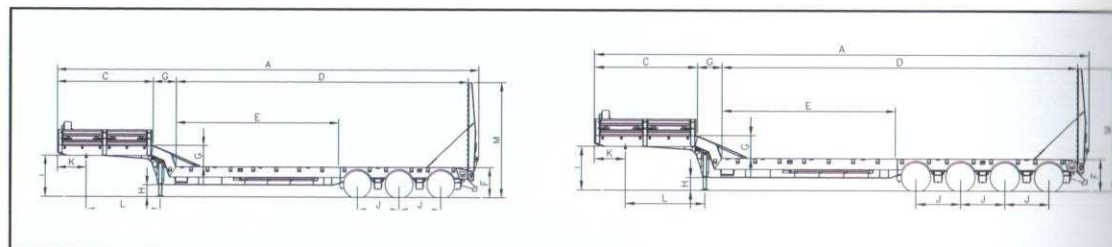
**RANDON**<sup>®</sup>

# MULTI-PURPOSE LOW-BED SEMI-TRAILER



## LOW-BED RANDON MARKET'S BEST OPTION

- Better use of load platform;
- Lower load platform;
- Ramps to access the gooseneck.



Item	Description	Dimensions						Unit
		3 axles			4 axles			
A	Overall length							mm
B	Overall width	2.600	2.800	3.000	2.600	2.800	3.000	mm
C	Front platform length	3.110	3.110	3.110	3.110	3.110	3.110	mm
D	Overall platform length	9.500	9.500	9.500	10.800	10.800	10.800	mm
E	Useful load platform	5.300	5.300	5.300	5.300	5.300	5.300	mm
F	Load platform height (with load) <sup>1</sup>	975	975	975	975	975	975	mm
G	Transition length between platforms;	750	750	750	750	750	750	mm
H	Ground clearance	385	385	385	385	385	385	mm
I	Height from king-pin plate to ground	1.330	1.330	1.330	1.330	1.330	1.330	mm
J	Wheelbase	1.350	1.350	1.350	1.350	1.350	1.350	mm
K	Front overhang	910	910	910	910	910	910	mm
L	Distance from king-pin to platform	2.400	2.400	2.400	2.400	2.400	2.400	mm
M	Overall height with ramps	3.740	3.740	3.740	3.740	3.740	3.740	mm
N	Difference in height between platforms	690	690	690	690	690	690	mm
	Technical load capacity	45.000	45.000	45.000	55.000	55.000	55.000	kgf
	Approximate deadweight <sup>(See 2 and 3)</sup>	11.300	11.650	12.000	13.300	13.650	14.000	kgf

<sup>1</sup> Height with 285/70 R 19.5";

<sup>2</sup> 3-axle products: 13 tires and wheel covers, 200mm-stretchers and rear and front ramps;

<sup>3</sup> 4-axle products: 17 tires and wheel covers, 200mm-stretchers and rear and front ramps.

## TECHNICAL DESCRIPTION

### CHASSIS

- Manufactured from structural beams with I-beams, U-cross members and side closures (flat side panels throughout the length of the product);
- Suspension with 2, 3 or 4 axles;
- 11-ton tubular axles;
- Disc hub for 19,5" wheel;
- TUBELESS Master brake, Ø350 x 200 mm, with two lines: service and emergency;
- Spring brakes;
- Ø 2" (50,8mm - JOST) flanged king-pin;
- Rubber mud flaps at the rear;
- Fixed bumper;
- 24-volt (LED) electric system;
- JOST landing gear;
- For coupling in 4x2, 6x2 and 6x4 truck tractor.

### LOAD PLATFORM

- 50mm-thick hardwood floor (in useful platform);
- USI-PISO steel plate floor (checkered steel plate) in central platform and on wheel covers;
- Ramps to access the gooseneck;
- Wheel covers aligned with load platform;
- Load platform on front platform, with USI PISO steel plate floor;
- 500mm metallic side panels on front platform;
- Telescopic stretchers up to 300 mm throughout the platform length;
- Wood-holder for stretchers;
- Built-in side rings for load binding.

### ACCESSORIES

- Retro-reflexive bands;
- Metallic tool box;
- Inspection box on rear skirt (for electric, hydraulic and pneumatic systems);
- Two-part warning plate;
- Spare tire carrier on gooseneck (2 tires);
- Rear ramps (800-mm wide and 3000mm long) with hydro-pneumatic control system;
- 19,5 x 7,5" disc wheel.