

JOST Fifth Wheel Application Guide 2024

Topplate	JSK36N			JSK3CN			JSK37U		
Maximum Vertical Load	45,000 lbs			55,000 lbs			55,000 lbs		
	20,400 kg			25,000 kg			25,000 kg		
Maximum Drawbar Pull	150,000 lbs			150,000 lbs			150,000 lbs		
	68,000 kg			68,000 kg			68,000 kg		
Mounting Style	Stationary	Sliding Outboard	Sliding Inboard	Stationary	Sliding Outboard	Sliding Inboard	Stationary	Sliding Outboard	Sliding Inboard
Tractors	S,M	S,M	S,M	S	S	S	S,M,H	S,M,H	S,M,H
Van, Tank, Bulk, Flatbed Trailers	✓	✓	✓	✓	✓	✓	✓	✓	✓
End Dump (Framed Trailer)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bottom Dump							✓	✓	✓
LowBoy Trailers							✓	✓	✓
Dump (Frameless)							No-tilt	No-tilt	No-tilt
Side Dump							NA	NA	NA
B Trains	S,M	S,M	S,M	S	S	S	S,M,H	S,M,H	S,M,H
*Converter Dollies							S,M	S,M	S,M

* Converter Dolly topplates (JSK37010) include a drop handle and internal adjustment.

Application	Classification	Gross Combination Weight (GCW)	Road Type
Standard Duty	S	< 95,000 lbs (43,000 kg)	100% on-road (maintained Concrete or asphalt)
Moderate Duty	M	< 115,000 lbs (52,000 kg)	† Less than 10% Off-Road, gravel or crushed rock roads
Heavy Duty	H	< 150,000 lbs (68,000 kg)	† Less than 10% Off-Road, gravel, crushed rock, hard packed dirt, or unimproved or unmaintained roads.
Severe Duty	V	≥ 115,000 lbs (52,000 kg)	† More than 10% Off-Road, gravel, crushed rock, hard packed dirt, or unimproved or unmaintained roads. Contact JOST for application approval.

† Off road applications require a minimum 8" high mounting, 9" high is recommended.