# **ACPS** AUTOMOTIVE Load-Case Assessment



NO – use not permitted

#### Basketball rack, hoophitch, portable B-Ball or equal

Not to be used while parked nor while driving due to undefined loads.



Hitch hotel, cabins, big size boxes Due to undefined load conditions (wind loads and load distribution).

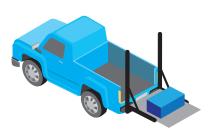


Garden Tractor Carrier, VersaHaul, ATV carrier or equal Due to high load.



Motor bike carrier or equal

Due to high load.



Liftgator, liftgates, radco or equal Due to high load.

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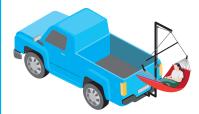
## **YES** – but there is a limitation

Truck bed extender

Max. 3 feet extension Strictly limited to max. 50 % load of the allowed tongue load incl. weight of carrier.



Sports gear carrier (Ski, Boat support or equal) Strictly limited to max. 50 % load of the allowed tongue load incl. weight of carrier.



Leisure equipment like bench, picknick-table, hamrock, TV-carrier or equal Static use only (not during driving); limited to max. tongue weight.



Crane or lifting aid or equal Strictly limited to max. 50 % load of the allowed tongue load incl. weight of carrier. Static use only (not during driving); limited to half of allowed tongue weight.

Strictly limited to max. 50 % load of the allowed tongue load incl. box weight.



Cargo baskets and cages

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Cargo boxes	Strictly limited to max. 50 % load of the allowed tongue load incl. box weight. It must be secured that the box size is smaller than the rear end of the car (max. 50" wide, max. 25" long, max. 30" high).
Bike carriers	Please ensure that the heaviest bikes are closest to the car. The load incl. carrier weight hasto be strictly limited to 160 lbs / 2 bicycles.
BBQ grill or equal	Strictly limited to max. 50 % load of the allowed tongue load. Please be aware that gas bottles create a severe risk of explosion in case of a rear collision.

**YES** – without limitations

Small utility items like step, vice, etc.



ACPS Automotive (Aftermarket) | www. oris-automotive.com