

Wheelchair Restraint & Passenger Harness Tech Sheet

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The following table lists the most popular options available for our main wheelchair restraints and passenger harnesses, together with recommended maximum wheelchair weights*. Note we recommend the use of a 3-point passenger harness when possible. All restraints with TITUS passenger harnesses are 3-point compatible (simply purchase the upper anchorage belt when needed).

Three types of wheelchair tie-down fitting are used:

Buckle & Tongue



Karabiner



J hook



Product	Code	Rear Fitting	Front fitting	Max Wheelchair Weight (kg)*	Passenger Harness Included	Notes
TITUS	KFP0011	N/A	N/A	N/A	Standard	Requires wheelchair restraint
	KFP0031	N/A	N/A		3-point	
EXCEL	KFP0012	Buckle & Tongue	Buckle & Tongue	85	N/A	Requires passenger harness
	KFP0012/K	Karabiner	Buckle & Tongue	120		
	KFP0012/FRK	Karabiner	Karabiner			
FAST	KFP0068	Buckle & Tongue	Buckle & Tongue	85	N/A	Requires passenger harness
	KFP0068/K	Karabiner	Buckle & Tongue			
	KFP0068/FRK	Karabiner	Karabiner			
FAST RS	KFP0075	Buckle & Tongue	Buckle & Tongue	85	N/A	Requires passenger harness
	KFP0075/K	Karabiner	Buckle & Tongue			
	KFP0075/FRK	Karabiner	Karabiner			
FAST ARIES	KFP0081/K/FAST	Karabiner	Buckle & Tongue	85	TITUS	-

* when testing as per ISO 10542 dynamic pulse - 20g, 48km/h



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Product	Code	Rear Fitting	Front fitting	Max Wheelchair Weight (kg)*	Passenger Harness	Notes
EXCEL120 combined	KFP0023	Buckle & Tongue	Buckle & Tongue	85	TITUS	-
	KFP0023/K	Karabiner	Buckle & Tongue	120		
	KFP0023/FRK	Karabiner	Karabiner			
	KFP0023/FRJ	J Hook	J Hook			
FAST combined	KFP0023/FAST	Buckle & Tongue	Buckle & Tongue	85	TITUS	-
	KFP0023/K/FAST	Karabiner	Buckle & Tongue			
	KFP0023/FRK/FAST	Karabiner	Karabiner			
FAST RS combined	KFP0076	Buckle & Tongue	Buckle & Tongue	85	TITUS	-
	KFP0076/K	Karabiner	Buckle & Tongue			
	KFP0076/FRK	Karabiner	Karabiner			
EXCEL APOLLO	KFP0046	Buckle & Tongue	Buckle & Tongue	85	TITUS	-
	KFP0046/K	Karabiner	Buckle & Tongue	110		
	KFP0046/FRK	Karabiner	Karabiner			
FAST APOLLO	KFP0046/FAST	Buckle & Tongue	Buckle & Tongue	85	TITUS	-
	KFP0046/K/FAST	Karabiner	Buckle & Tongue			
	KFP0046/FRK/FAST	Karabiner	Karabiner			
EXCEL ARIES	KFP0081	Buckle & Tongue	Buckle & Tongue	85	TITUS	-
	KFP0081/K	Karabiner	Buckle & Tongue			
	KFP0081/FRK	Karabiner	Karabiner			
NEXXUS200	KFP0089/FRK	Karabiner	Karabiner	200	TITUS	-
IRIS	KFP0065/K	Karabiner	N/A	85	TITUS	-
FON	KFP0097/BT	N/A	Buckle & Tongue	85	N/A	Requires passenger harness & rear wheelchair tie-down straps
	KFP0097/K	N/A	Karabiner			
GENESIS85	KFP0095	J Hook	J Hook	85	Static	-

* when testing as per ISO 10542 dynamic pulse - 20g, 48km/h
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