

# CABIN MOUNT

## DESCRIPTION

The AMC MECANOCAUCHO® cabin mount is composed of two main metal parts. Both metal parts are bonded to a high resilient rubber for optimum vibration isolation.

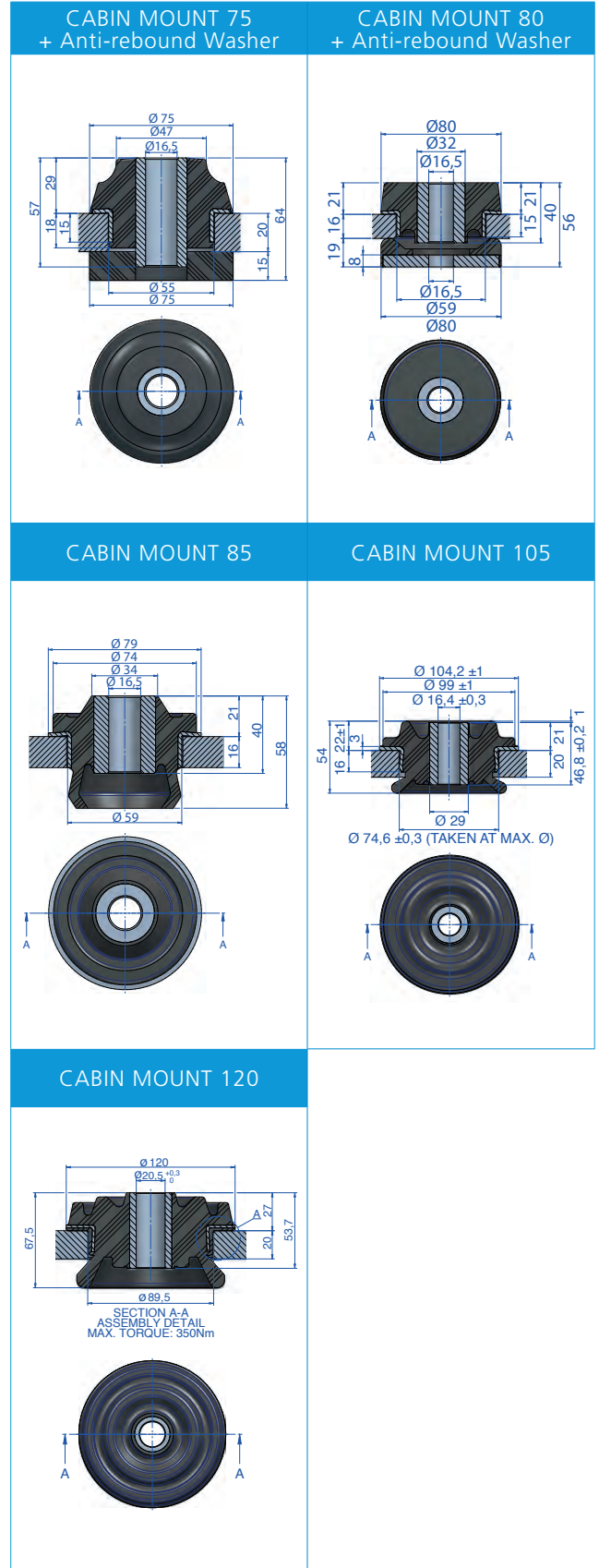
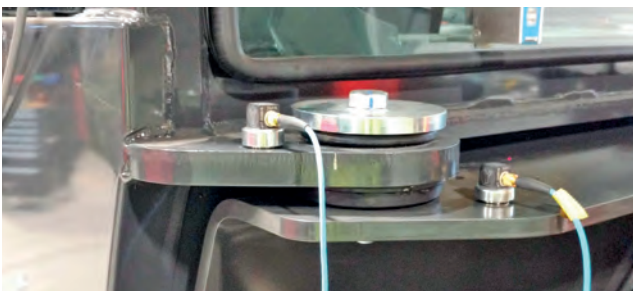
## TECHNICAL CHARACTERISTICS

- This mount incorporates two bump shaped profiles in order to absorb dynamic loads or shocks. This feature is specially interesting for restricting the motion of the cabin under transient shocks.
- The metal parts are corrosion protected to cope with arduous environments on land or marine applications. RoHS compliant.
- The AMC MECANOCAUCHO® cabin mount can be manufactured in other different rubber compounds in order to be suitable for different weight of cabins.
- Our technical department can give the correct recommendation in order to overpass ROPS tests on construction equipment machinery.

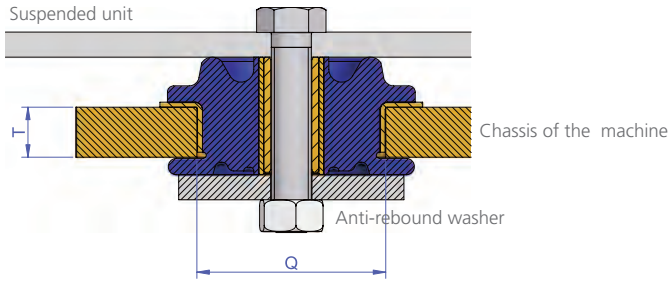
## APPLICATIONS

For the effective isolation of vibration and noise on cabins for the following purposes:

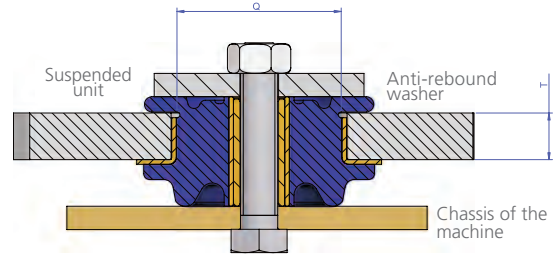
- Agricultural Tractors.
- Construction equipment machinery
- Off road vehicles.



- Assembly 1



- Assembly 2



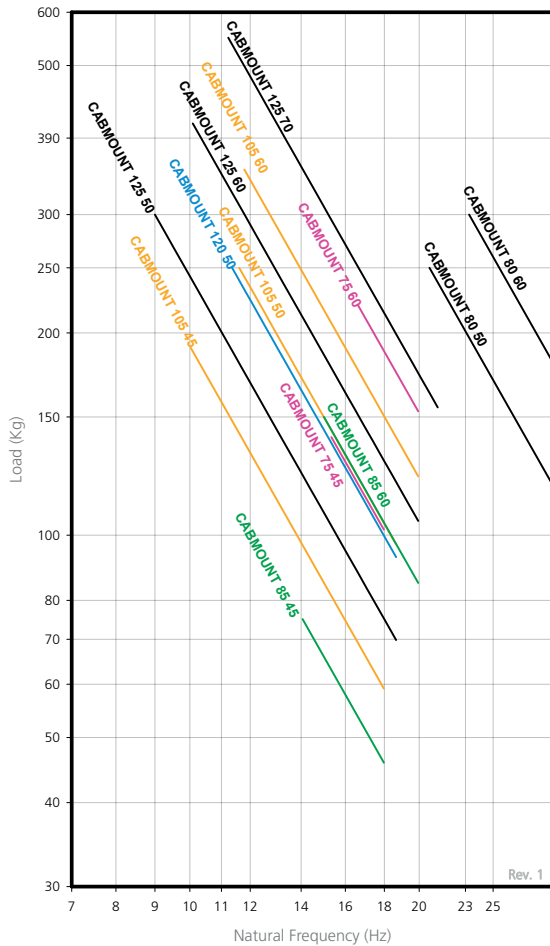
Type	Q (mm)	T (mm)	Weight (gr.)	Load (kg)	Ø	Shore	Code
Cabin Mount 75	55,5	20	328	140	16	45 Sh	137371
				220	16	60 Sh	137372
				140	20	45 Sh	137373
				220	20	60 Sh	137374
Cabin Mount 80	60	16	616	200	16	50 Sh	137353
				300	16	60 Sh	137354
				200	20	50 Sh	137351
				300	20	60 Sh	137352
Cabin Mount 85	60	16	300	75	16	45 Sh	137322
				150	16	60 Sh	137323
				75	20	45 Sh	137313
				150	20	60 Sh	137311
Cabin Mount 105	75	20	600	190	16	45 Sh	137301
				250	16	50 Sh	137318
				350	16	60 Sh	137315
				190	20	45 Sh	137302
				250	20	50 Sh	137320
350	20	60 Sh	137319				
Cabin Mount 120	89	20	660	250	20	50Sh	137392

Type	Ø	Weight (gr.)	Øext (mm)	Øint (mm)	Thickness (mm)	Code
Cabin Mount 75 washer	16	175	76	16,5	5	608074
	20	175	76	20,5	5	610027
Cabin Mount 80 washer	16	237	90	18	5	606482
	20	237	90	20,5	5	606486
Cabin Mount 85 washer	16	237	90	18	5	606482
	20	237	90	20,5	5	606486
Cabin Mount 105 washer	16	325	110	16,5	5	611167
	20	325	110	20,5	5	606487
Cabin Mount 120 washer	20	430	120	20,5	5	610255

ANTI-REBOUND WASHER

This washer is mandatory to be a Fail-Safe System. The thickness of the washer depends on the application. Please contact us, if you have any question. The Cab mounts 75 and 80 include an anti rebound washer.

NATURAL FREQUENCY GRAPHS  
AMC MECANOCAUCHO® CAB MOUNT



LOAD DEFLECTION GRAPHS  
AMC MECANOCAUCHO® CAB MOUNT

