

ACCUGAIT SPECIFICATIONS

The AccuGait is AMTI's portable gait solution and is designed to pair with the optional [AccuGait Walkway](#). The force plate uses Hall Effect sensors to accurately measure ground reaction forces while allowing for internal amplification and high overload protection on all axes. The AccuGait interfaces directly with a computer via a convenient USB or RS-232 connection.



Units: Capacity:

Dimensions (WxLxH)	19.75 x 19.75 x 1.76 in	Mounting hardware	Not Required
Weight	25 lb.	Sensing elements	Hall Effect
Channels	Fx, Fy, Fz, Mx, My, Mz	Amplifier	Built-in
Top plate material	Composite	Analog outputs	Optional
Temperature range	0 to 125°F	Digital outputs	6 Channels

Channel	Fx	Fy	Fz	Units	Mx	My	Mz	Units
Capacity	100	100	300	lb	1500*	1500*	750	in-lb
Sensitivity	-	-	-	µv/v-lb	-	-	-	µv/v-in-lb
Natural frequency	140	140	150	Hz	-	-	-	Hz

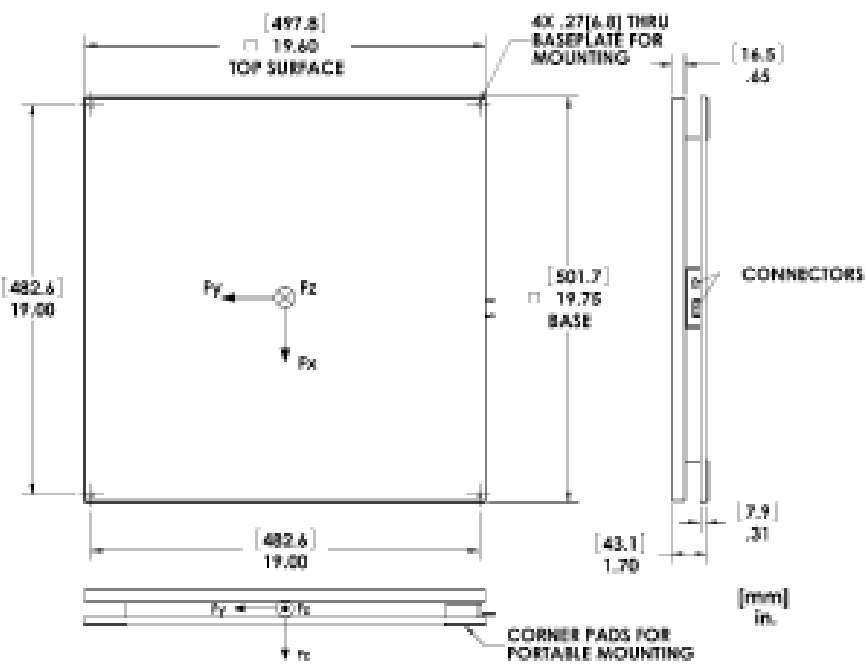
*Resultant moment capacity

Published specifications subject to change without notice.

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TECHNICAL DRAWINGS

Footprint Drawing



Electrical Drawing

No electrical schematic currently in the database