

## What is a Tachikoma?



A Tachikoma (タチコマ?) is a fictional artificial intelligence, walker/roller in the Ghost in the Shell universe; appearing in the manga, created by Masamune Shirow, and the Stand Alone Complex sub-universe. Nine of them are assigned to Section 9's use. originally.

Tachikoma have four legs and two arms. They can move by walking, or they can drive at high speed by using the wheeled footpads on each of their four legs. They are the size of a small car, and are of a middle-blue colour, with four "eyes" fitted on the surface of their bodies. Three are on the "head" and one is beneath the abdomen. Each eye has three pinholes, possibly for triangulation. Other abilities of the Tachikoma include jumping great distances, sticking to vertical or inverted surfaces, engaging a thermoptic camouflage mechanism, and grappling/rappelling using their adhesive string launchers.

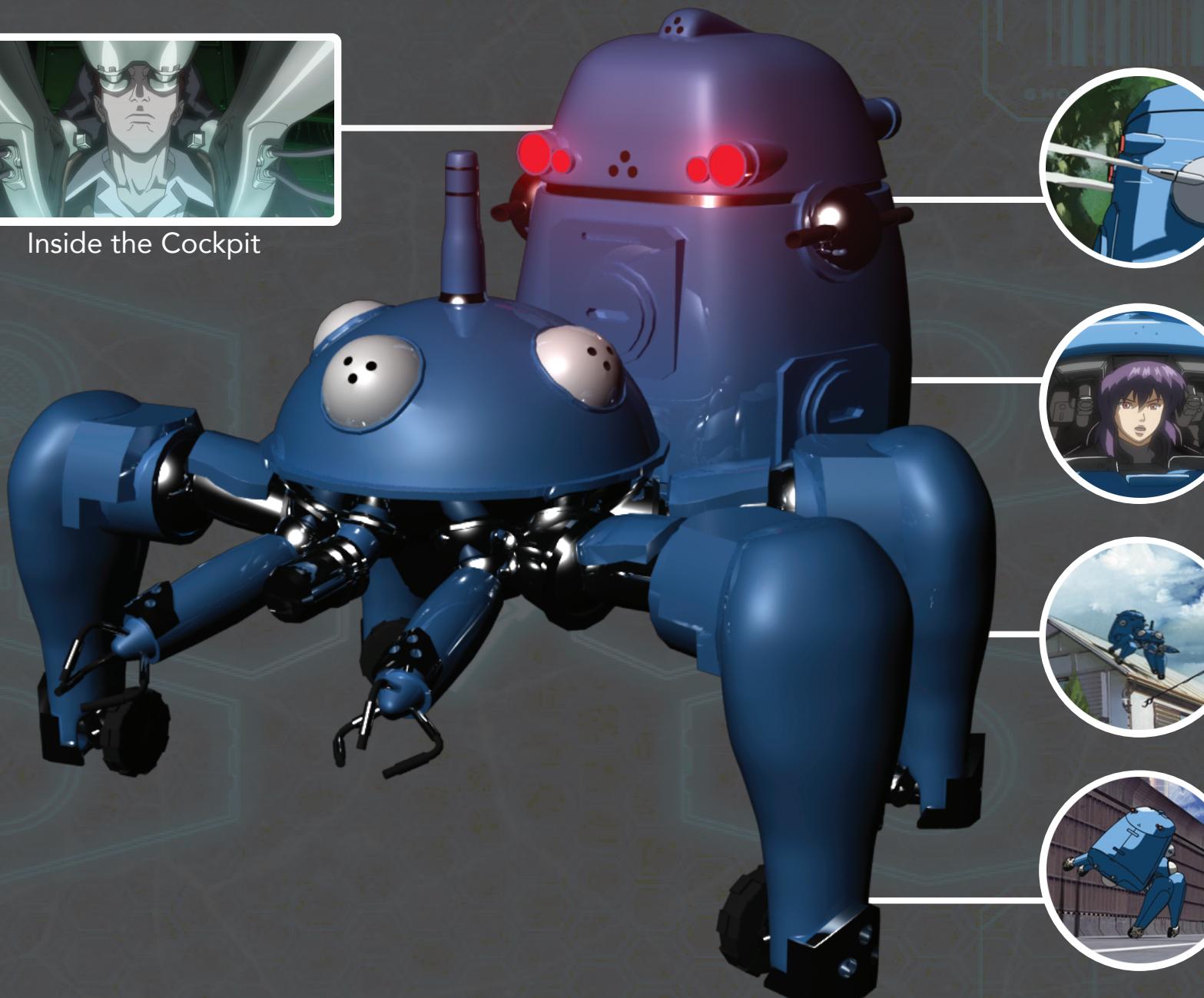
## Artificial Intelligence

Tachikoma's are gifted with very childlike AI, unexpected of a machine in a governmental special forces team, which gives rise to much of the comedy relief in "Ghost in the Shell". Though they possess individual artificial intelligence, every night they are synchronised, so they start the next day with identical consciousnesses that are each the sum of their total collective experience & development. This leads to identity confusion, since each Tachikoma has the same memories.

## The Tachikoma: Section 9's Secret Weapon



Inside the Cockpit



## Features

Able to grapple or rappel up walls using 2 side mounted adhesive string launchers.

Tachikomas normally operate as independent units and receive orders from human agents, but they can also be directly piloted from a cockpit in their abdomens.

To make balance easier, they can move their heavy abdomens with a ball joint. Their movements when walking and jumping were modelled on a jumping spider.

Each wheel is angled and omnidirectional, allowing the Tachikomas to move in any direction with their holonomic drive system. They can also roll briefly on to two legs while driving to avoid an obstacle or pass through a narrow space.

