

profile the pronotum and mesonotum form a single strong convexity. The dorsum of the epinotum is straight, slightly elevated behind. The epinotal declivity is abrupt and straight or feebly concave, twice as long as the dorsum. Node scale-like, from above it appears as a narrow transverse line; in profile three times as high as long with almost straight faces and pointed apex. Gaster large. Legs slender.

*Worker media.*

Length, 3.2 mm. Colour, sculpture and pilosity as in maxima.

*Head* slightly broader than long, with convex sides and occipital border. The scape extends just beyond the occipital border. In other respects the head is similar to that of maxima. The thorax differs merely in not having any noticeable interval between the mesonotum and epinotum. Rest as in maxima.

*Worker minima.*

Length, 2.1 mm. Black with faint metallic sheen; legs brownish black with the tarsi yellowish; mandibles, front of head and scape brownish; funiculus yellowish with the apical segments slightly darker. Whole body densely microscopically punctate. Hair silvery grey, most abundant on the gaster.

*Head* broader than long, the sides and occipital border convex. Mandibles triangular with sharp teeth of which the apical is by far the longest; clypeus large with the anterior border almost straight; frontal area triangular, very clearly indicated. There is a well-marked frontal groove. Frontal carinae are short and almost parallel. Scapes extend beyond the occiput by half their length; eyes extremely large, occupying most of the side of the head; ocelli small but distinct.

*Thorax* slightly more than twice as long as broad at the pronotum; pronotum three-quarters as wide as the head, slightly broader than long, convex in all directions; pro-mesonotal suture indicated; mesonotum one-quarter longer than broad, broader in front than behind, with the sides almost straight; meso-epinotal suture deeper than the pro-mesonotal suture; epinotum as long as the mesonotum, one and a half times as long as broad, very slightly broader behind than in front. In profile the pro-mesonotum forms a single moderate convexity. Dorsum of epinotum is almost straight and rounded into the straight declivity, which is almost twice as long as the dorsum. Node is elliptical, twice as broad as long, slightly broader behind than in front; in profile twice as high as long at the base, anterior face feebly convex, rounded into the convex dorsum, posterior face straight and vertical. Gaster small. Legs long and slender.

*Female.*

Length, 4.5 mm. Head dark brown with mandibles, front of head, antennae reddish brown; thorax dark brown with a patch of orange which varies greatly in extent in different examples—in most the posterior half of mesonotum and all the scutellum are orange; node and gaster dark brown; legs brownish yellow but much lighter than the antennae.

Sculpture as in maxima but smooth except on gaster where it is coarser than in worker and the reticulation has a transverse direction.

Pilosity as in maxima.

*Head* similar to that of maxima but slightly broader than long. Mandibles large, triangular, with four strong sharp teeth, the apical tooth very long, and the third tooth longer than second and fourth; clypeus produced to a blunt point in front; frontal groove very clearly marked; scape extends to the occiput; eyes large, convex, placed slightly behind the middle of the sides; ocelli brownish, large and convex.

*Thorax* nearly as broad as the head, almost twice as long as broad; pronotum from above reduced to a narrow convex strip; mesonotum large, as broad as long; parapsidal furrows deeply marked; scutellum very large, broader than long, slightly broader in front than behind; epinotum twice as broad as long, slightly broader in front than behind, sides and posterior border straight. In profile the pronotum is vertical, mesonotum and scutellum almost flat with a marked indentation between the mesonotum