

than the terminal joint. Thorax long, rather robust, not much wider in front than behind, without abrupt declivity at the juncture of the neck and pronotum, pro- and mesonotum convex; mesoëpinotal constriction very deep and broad. Epinotal spines small, not longer than broad at the base, directed upward. Petiole from above nearly three times as long as its greatest width which is in the middle; in profile the node is low and rounded above, the anterior slope very long, at first nearly horizontal, then gradually ascending, the posterior slope shorter, somewhat flattened; summit of node distinctly impressed or concave when seen from behind; ventral surface of peduncle with a long but not very prominent tooth. Postpetiole fully half again as broad as the petiole, a little broader than long, nearly square, its anterior angles prominent, its dorsal surface in profile very convex, especially in front. Gaster rather large, of the usual shape. Sting well developed. Legs robust.

Mandibles longitudinally striated. Clypeus smooth, especially behind, its sides longitudinally rugose. Head smooth and shining above and behind, sparsely punctate and irregularly and delicately reticulate. Antennal foveæ with curved, parallel rugæ; front and cheeks with straight rugæ. Neck opaque and delicately rugose; pro- and mesonotum shining, very finely and irregularly reticulate, pleuræ, epinotum and mesoëpinotal constriction subopaque, coarsely reticulate-rugose; in the constriction and on the meso- and metapleuræ the rugæ have a distinctly longitudinal trend. Declivous surface of epinotum smooth and shining. Petiole and postpetiole shining and finely reticulate above, more opaque and reticulate-rugose on the sides. Gaster smooth and shining, finely and irregularly reticulate.

Hairs white, long and very abundant, obtuse but not clavate, erect on the trunk, suberect on the legs and antennæ.

Black or rich dark-brown, mandibles, antennæ, except the club, frontal carinæ, thorax, pedicel and legs yellowish-red or testaceous. In some specimens the dorsal surface of the thorax and nodes is blackened, while in others the whole of the thorax, nodes and legs is black except the peduncle of the petiole and the tarsi and joints of the legs, which are yellow.

*Female*.—Length 3.5–4 mm.

Apart from the usual sexual characters, differs from the worker in having the lower surfaces of the head, thorax, pedicel and the legs more yellowish. The smooth surfaces of the body are hardly reticulate. Mesonotum adorned with a median brown blotch on its anterior half and a large comma-shaped spot on either parapsis. Scutellum, epi-