

ceding joints together. Thorax rather short, anterior angles rounded but distinct, dorsal surface and pleuræ somewhat flattened; meso-epinotal suture distinct but without a constriction. Epinotal spines very long and stout, directed backward, rather suddenly tapering at their tips which are curved slightly inward and downward. Petiole from above suboblong, twice as long as broad, sides nearly parallel, posterior border a little broader than the anterior; in profile the anterior slope is distinctly and evenly concave, the posterior convex; the anterior ventral surface has a distinct but rather blunt tooth; summit of node blunt. Postpetiole hardly half again as broad as the petiole, as long as broad, with rounded but distinct anterior angles, convex dorsally. Gaster of the usual shape, with distinct anterior angles.

Mandibles coarsely longitudinally rugose, hardly shining. Clypeus somewhat shining, traversed even in the middle by several clean-cut longitudinal rugæ. Head shining, especially on the posterior and postero-lateral portions; anteriorly with clean-cut longitudinal rugæ, which are coarsely reticulate and further apart on the cheeks, more delicate on the crown and occiput. Thorax opaque, except the mesonotum, which is somewhat shining. Neck coarsely and evenly punctate; remaining surface of thorax covered with coarse, irregularly longitudinal rugæ which extend up on the epinotal spines; interrugal spaces with shallow foveolate punctures, forming a secondary reticulation. Petiole and postpetiole opaque, coarsely rugose and punctate. Gaster very smooth and shining.

Hairs silvery-white, those on the head, thorax and abdomen very regularly arranged, clavate, erect; on the antennæ and legs minute, non-clavate and appressed.

Head and gaster black; thorax and pedicel dark-brown; antennæ and legs yellow; scape and club of the former, coxæ, femora and sometimes also the tibiæ of the latter, infuscated. Mandibles dark-brown, their distal half yellow.

*Female*.—Length 3.5–4 mm.

Head opaque, densely and rather finely longitudinally rugose. Eyes moderate; ocelli rather small. Thorax opaque; pronotum coarsely longitudinally rugose; mesonotum traversed by numerous very regular, parallel rugæ. Scutellum somewhat shining, covered with much more delicate rugæ than those of the mesonotum and more reticulate and less longitudinal in direction. Pleuræ, epinotum and epinotal spines covered with coarse reticulate rugæ, which have a decidedly longitudinal trend. Epinotal spines shorter, stouter and less curved than those