

convex, broadly rounded in front, with the median carina very distinct on the anterior portion. Eyes distinctly oval. Head nearly square, the posterior margin flattened. Antennae twelve-jointed, the scape extending beyond the posterior angle of the head a distance equal to three times its breadth. First funicular joint as long as the three succeeding joints together; joints three to eight subequal; club three-jointed, prominent, the two basal joints subequal, together shorter than the terminal joint.

Thorax long and robust, somewhat wider in front than behind, without abrupt declivity at juncture of neck and pronotum. Pro- and mesonotum convex; mesoepinotal constriction abrupt, very deep and broad; epinotum as seen from the side not lying in the plane drawn from the top of the mesonotum to the base of the spines, but lying below it. Epinotal spines small, shorter than broad at base, directed divergently upward.

Petiole from above three times as long as the greatest width. The node from the side is low and rounded above, the anterior slope long, the posterior slope shorter and flattened; as seen from behind the node is rather wide and distinctly concave. Ventral surface of the peduncle with a long, rather prominent tooth. Postpetiole half again as broad as petiole, a little broader than long, its anterior angles prominent, its dorsal surface convex. Gaster rather large, the usual shape. Sting large. Legs robust.

Mandibles longitudinally striated. Clypeus smooth, more so behind, the sides longitudinally rugose; clypeal sutures deep. Head smooth and shining, irregularly and delicately reticulate. Neck opaque and delicately rugose; pro- and mesonotum shining, finely and widely reticulate; pleurae, epinotum and mesoepinotal constriction subopaque, coarsely reticulate rugose. Declivous surface of epinotum smooth and shining. Petiole and postpetiole shining, finely reticulate above, reticulate-rugose on the sides. Gaster shining, widely and faintly reticulate.

Hairs long, white and abundant, erect on the trunk, shorter and suberect on the legs and antennae.

Shining jet black; mandibles, antennae except the club which is dark, peduncle, tarsi and joints yellowish. In most specimens the antennae are considerably infuscated while in some the usually yellow portions may be almost entirely black.

♀ : length 4.25-5.25 mm. Apart from the usual sexual characters, differs from the worker in having the yellow portions darker, the head slightly broader. The sculpture is more uniform. Wings milky-hyaline; veins and stigma colorless. Concavity at summit of the petiolar node very distinct.