of bristles, its cephalic margin angularly convex, subacute at the meson. Metanotum normal. Abdomen short and stout, subtriangular, not quite as long as the thorax, flat dorsad and not pubescent, shining, but with the squammose sculpture of the thorax, which, however, is more delicate on the abdomen. Sheaths of the ovipositor slightly exserted, ochraceous. Fore and hind wings densely ciliate in the disk ; marginal vein of the fore wing short and thick, but slightly longer than wide, the stigmal vein nearly as long as the marginal and postmarginal veins combined; the latter slightly shorter than the marginal vein ; fore wings extending for nearly one-half their length beyond the abdomen ; a subcuneate hairless line with its apex just caudad of the stigmal vein runs from that vein cauda-proximad through the fuliginous area to the caudal wing margin, where it is widest ; this hairless line is not conspicuous ; joining it, or originating from it, near the caudal margin, is a narrow, curved white line, which runs apicad through the fuliginous area to its apical margin, where it splits into two ; also, this line is not very conspicuous. There is also in the fore wing an inconspicuous, more deeply-coloured spot beneath the submarginal vein, just proximad of the oblique hairless line, and running somewhat parallel to it. Immediate base of fore wing naked.

Antennæ 11-jointed, inserted at the clypeal border; scape with a conspicuous, dorso-ventral, leaf-like dilatation or expansion, the dilatation appearing just beyond a short peduncle and extending to the apex, and of itself hemi-pyriform ; scape longer than pedicel and joints 1 and 2 of funicle combined, the expansion with some punctures; flagellum normal, cylindrical and regularly clavate, and the club normal. Pedicel obconical, longer than any of the following joints, and slightly shorter than the combined lengths of joints 1 and 2 of the funicle ; first funicle joint two-thirds the length of the pedicel, and slightly shorter and narrower than funicle joint 2 ; funicle joints 2 and 3 subequal, joint 3 slightly thicker, both longer than joint I , and still more so than the three following joints; joints $4,5,6$ of the funicle quadrate, subequal, one-third shorter and wider than joint 3 ; the club regularly conical, about the same length as the combined lengths of joints 4,5 and 6 of the funicle, its basal joint onethird longer and slightly wider than funicle joint 6 , and as long as, and much wider than, funicle joint 3 ; the intermediate joint is one-third shorter and slightly narrower than the basal joint, and narrows cephalad; the apical joint of the club conic, equal in length to the basal joint. Antennæ hispid.

