testaceous; proboscis deep brown; palpi deep brown towards the apex; joints testaceous, with a few golden and black hairs, apical joint long, as long as the rest of the palpi. Thorax deep brown, clothed with bright reddish-brown narrow curved scales, a narrow median black line and a narrow line of creamy scales on each side, also a few creamy scales in front, over the root of the wings and before the scutellum; four rows of long dark bristles on the posterior half of the mesonotum; scutellum brown with narrow curved pale creamy scales and long dark posterior border bristles; metanotum pale brown; pleura fawn coloured, densely-

Abdomen deep blackish brown with basal white bands and a few yellow scales on the apices of the last three segments; border bristles pallid; venter densely clothed with creamy-white scales. Legs with the coxæ pale, with creamy scales; femora pale basally and ventrally, with scattered brown scales becoming densest towards the apex, extreme apex with a yellow spot; tibiæ brown, mottled with pale scales, darkest towards the apex and with black bristles; fore metatarsi and first two tarsal segments with narrow pale basal bands; mid tarsi the same as the fore; hind legs with a pale basal band to the metatarsi and first three tarsal segments, last segment black; all the ungues uniserrated.

Wings with brown scales except on the subcostal vein and one side of the first long vein, where they are mainly white, and also at the base of the costa; the lateral vein-scales on the second, third, fourth and apex of the fifth veins long; the first, third and fifth long veins with darker scales than the remainder; fork-cells short, the first submarginal cell longer and narrower than the second posterior cell, its base about level with that of the latter, its stem slightly longer than half the length of the cell; stem of the second posterior about the same length as the cell; posterior crossvein rather more than its own length distant from the mid cross-vein; fringe dense, brown. Halteres with pale testaceous stem and fuscous

Length .- 4.2 to 5.5 mm.

c.—Palpi brown with a white band at the base of the two apical joints, plume hairs brown, yellow opposite the pale basal areas, there is also a pale band on the long antepenultimate joint, the last two joints of nearly equal length, the apical one slightly the shorter; apex of the antepenultimate swollen. Antennæ with brown plume hairs tipped with grayish-yellow; scales of the head gray. Thorax with looser, more