

in full face view with median lobe flat; apex in lateral view flat. Compound eye with 6 ommatidia in greatest diameter. Propodeal spine of moderate length, approximately  $\frac{1}{3}$  length of declivitous face of propodeum. Metanotal impression shallow; nearly half as deep length of propodeal spines; over 2 times as wide as deep, depth decreasing towards anterior. Deep pit present at posterior and ventral edge of pronotum (near procoxae). Propodeal plates approximately half as long as propodeal spines, directed posteriorly and slightly upwards. Anterior subpetiolar process reduced. Petiole pedunculate, node rising abruptly from stalk, stalk less than  $\frac{1}{2}$  length of petiole. Anterior and posterior subpostpetiolar processes greatly reduced. Head carinate (including frontal area; carinae diverging towards posterior) except as follows: central  $\frac{1}{3}$  of frontal area (between antennal sockets) glassy-smooth; clypeal area with 2 carinulae extending from each side of median area converging towards frontal area; occiput almost costate; gular area weakly carinate, almost glassy-smooth near mandibles. Interstices glassy-smooth with scattered piligerous and non-piligerous punctures. Thoracic dorsum costate to rugose (most ridges longitudinally parallel). Thoracic pleura costate. Neck of pronotum rugulose to rugose. Metanotal impression very weakly scrobiculate, almost obscured by predominant sculpturing. Mesopleuron median area with only predominant thoracic sculpture (not scrobiculate). Coxae carinulate to rugulose (more rugulose towards posterior); remainder of legs glassy-smooth with numerous piligerous punctures. Propodeal dorsum with transversely costate basal face and weakly transversely costate declivitous face (approaching glassy-smooth near posterior). Alitrunk interstices glassy-smooth with scattered piligerous punctures. Petiolar node dorsum punctate and rugose; anterior and posterior surfaces and sides heavily rugose; venter rugulose. Postpetiolar node dorsum punctate and rugose; anterior and posterior surfaces and sides rugose; venter punctate. First gastral tergite base carinate with carinae diverging towards posterior (longest carinae located near midline of tergite, length not exceeding 0.20 to 0.25 length of postpetiole). First gastral sternite base similar to first gastral tergite. Remainder of gaster glassy-smooth (even at high magnifications), with scattered piligerous punctures. Setae on head numerous, short, subdecumbent to suberect (except long erect setae on anterior clypeal margin); setae on scape suberect. Setae on alitrunk much longer, erect to suberect. Setae on petiole, postpetiole and gaster suberect to subdecumbent. Setae on legs decumbent to appressed. Entire body shining dark brown, appendages and posterior tip of gaster lighter brown. Setae yellow.

At present, no gynes nor males of this species are known.