Head triangular, narrowed in front, posterior angles rounded, posterior border margined, widely but not deeply excised covered with a network of raised ridges: mandibles well developed, marked with a few larger and smaller shallow punctures; masticatory border unarmed; clypeus moderately convex, anterior border margined, rounded: frontal carinæ short, convergent behind, sharp. soldered to clypeus, not covering insertion of antennæ, enclosing a small, round, rather deep pit; eyes large, prominent, round-oval; ocelli large, situated on top of head: antennæ 13-jointed, pubescent, scape as long as the first three joints of the funiculus taken together, funiculus with first two joints short and of about equal length, the rest of the joints broader and longer, increasing in length and breadth to apex, last joint long, pointed, about equal in length to the two preceding taken together. Thorax longer than broad, slightly narrowed in front. more so behind, broadest just before insertion of wings; pronotum transverse, truncate and margined anteriorly, posterior border widely and deeply excised, embracing the mesonotum, smooth and raised in centre at base. sides straight, furnished with raised longitudinal ridges: mesonotum moderately convex, smooth and shining, with a few shallow scattered punctures; mayrian furrows very distinct, wide, deep, punctured; præscutellum transverse, hollowed out on each side, forming raised rounded rims at sides, in the middle there is a transverse depression. deeper at each side, the centre portion furnished with three longitudinal raised ridges; scutellum not very convex, more or less smooth and shining, with a few scattered shallow punctures; metanotum narrow, transverse; epinotum transverse, smooth and shining in centre. sides with raised ridges, forming a network of large round punctures, declivity abrupt, round, flat, with a sharp raised rim round edges, finely transversely striate: a row of large, round oval, fairly deep punctures extends between the episternite and the epimeron of the meso-Petiole longer than broad, narrowed behind middle, furnished with longitudinal raised ridges, apex very finely transversely striate, beneath a narrow wedgeshaped ridge extends, bluntly toothed anteriorly. the tooth pointing downwards; post-petiole (=first segment of