

of ascertaining the probable *average* size of the original animal (*vide* Geol. of the South-East of England, p. 315); we should, however, bear in mind, that some individuals must have far exceeded this estimate, and, if they bore the proportions of the recent iguana, have been upwards of 100 feet in length !

Length of the iguanodon from the snout to the	}	70 feet.
tip of the tail . . . . .		
„ of the head . . . . .		4½ „
„ of the body . . . . .		13 „
„ of the tail . . . . .		52½ „
Height from the ground to the top of the head		9 „
Circumference of the body . . . . .		14½ „
Length of the thigh and leg . . . . .		8 „
Circumference of the thigh . . . . .		7½ „
Length of the hind foot from the heel to the	}	6½ „
point of the long toe . . . . .		

Of course this calculation is offered but as an approximation ; we cannot, however, for a moment doubt, that an animal possessing a body requiring thigh bones eight inches in diameter to support it, must have been of prodigious magnitude ; such bones, if covered with muscles and integuments, would form limbs upwards of seven feet in circumference !

The vertebræ, or bones of the spine, are generally found detached and mutilated ; but I have one specimen in which the first six (*caudal*) vertebræ of the tail are admirably preserved, and lie imbedded in a block of stone in their natural position (Pl. III.