

NOVEMBER 27th, 1919.

**MOTOR CYCLE**

681

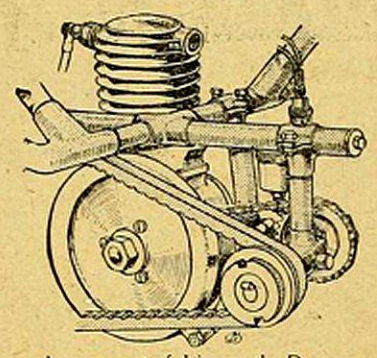
Olympia Show.—

EX. No. 36.

51x51 mm.  
 Run-

the engine with one hand. The speed attainable is from three to twelve miles an hour.

CYCLE MOTOR No. 200.



Arrangement of drive on the Dayton invalid tricycle

**DAYTON MOTOR TRICYCLE, No. 40.**

1½ h.p. two-stroke MODEL: Amac carburetter; Lion chain-driven magneto; adjustable pulley; belt and chain drive; 25x1½ Warwick tyres.

CHAS. DAY MFG. Co., LTD., 221, High Street, Shoreditch, London, E.1.—This is a motor-propelled invalid tricycle of a type about which we are often asked by those who have been unfortunate enough to have been seriously disabled while fighting for their country. The motive power is a Dayton two-stroke engine carried in an under-frame. The drive is by chain to a countershaft, and thence by belt to the rear side wheel. Everything is of the simplest. There is a tank holding one gallon of petrol and one pint of oil, on which there is a pump for introducing the oil into the petrol as the petrol system of lubrication is employed. The small pulley is adjustable, so that the gear ratio may be altered. A short tiller is provided for the steering, which moves the back wheel through a rack and pinion. On this tiller is a brake lever, and one actuating the compression release. Adjacent to the left hand is the carburetter control. The tricycle was originally designed to be propelled by hand, and we are assured that it is possible to start

A  
 1½ h.p.  
 cycle  
 the tyre.  
 forks intended  
 forks of a pulley  
 by friction with  
 bicycle wheel, and  
 to enable the friction

tan  
 capacity  
 third of a  
 is carried  
 the handle-

