

Axiom Hydraulics is a distributor of Impro Fluidtek Orbital Motors in South Africa. These Orbital Motors are market leaders and excel in reliability, efficiency, durability and flexibility.

Light Duty Motor – Product Line WM

The WM Product Line is high speed and low weight with intermittent pressures up to 140 bar and torque to 64 Nm.

Light Duty Motor – Product Line WD

The WD Product Line is a cost effective, durable, and compact orbital motor with intermittent pressures up to 173 bar and torque to 582 Nm.

Light Duty Motor – Product Line WG

The WG Product Line provides a light-duty side load platform with intermittent pressures up to 190 bar and torque to 758 Nm.

Light Duty Motor – Product Line WP

The WP Product Line is a cost effective, durable, and compact orbital motor with intermittent pressures up to 175 bar and torque to 625 Nm.

Light Duty Motor – Product Line WR

The WR Product Line is characterised by an increased motor efficiency with intermittent pressures up to 207 bar and torque to 698 Nm.

Medium Duty Motor – Product Line CE

The CE Product Line with its compact size, light weight and low speed efficiency is the perfect fit for wheel drive applications. Intermittent pressures are up to 241 bar, torque to 1237 Nm.

Medium Duty Motor – Product Line RE/RC

The RE/RC Product Line fits for versatile range of applications although they are particular suited for high pressure, low-flow applications. Intermittent pressures are up to 241 bar, torque to 1237 Nm.

Heavy Duty Motor – Product Line WS 360

The WS 360 Product Line is designed for applications that require greater torque under demanding conditions with intermittent pressures up to 275 bar and torque to 1069 Nm.

Heavy Duty Motor – Product Line WS 365/366

The WS 365/366 Product Line is designed for applications that require greater torque under demanding conditions with intermittent pressures up to 276 bar and torque to 1064 Nm.

Heavy Duty Motor – Product Line WZ

The WZ Product Line is designed for applications that require greater torque under demanding conditions with intermittent pressures up to 310 bar and torque to 2027 Nm.

Heavy Duty Motor – Product Line WT

The WT series is specifically designed for use in applications that demand higher torque in challenging operating conditions, with the ability to withstand intermittent pressures up to 241 bar and intermittent torque of up to 3342 Nm respectively.

Impro
Fluidtek



Light Duty Motors



Medium Duty Motors



Heavy Duty Motors

