

RED POWER LINE includes the full set of Portable Actuation devices for valves, penstocks and sluice gates equipped with a Honda GX 4T petrol engine, offered in two versions: **APS100N** and **APS140N**.

The output torque (in Nm) and the related output speed (in RPM) of the APS devices are adjustable according to the finger pressure on the accelerator button: when fully pressed, the units operate at their continuous torque value, further reaching their maximum torque when facing resistance during the operation; above these values, the GX engine will shut itself off automatically.

Very simple and easy to use, these devices are the ultimate tool for water operators looking for power and autonomy during the daily interventions on valves and gates, as well as representing a valuable alternative to the 'classic' electrified fixed actuation systems.

APS100N – Honda GX25 4T engine



Technical data

Max torque	: 105 Nm / 77,44 Ft/lb
Continuous torque	: 60 Nm / 44,25 Ft/lb
Output speed	: 104 RPM
Engine speed	: 8000 RPM
Reduction ratio	: 77/1
Engine model	: Honda GX25
Engine power	: 0,72 kW (1.0 HP)
Tank capacity	: 580 ml
Consumption	: 0,54 l/h
Dimensions	: 515x250x(h)313 mm
Weight	: 12 Kg
Connection	: Q24x24x(h)5 mm

APS140N – Honda GX35 4T engine



Technical data

Max torque	: 147 Nm / 108,42 Ft/lb
Continuous torque	: 96 Nm / 70,81 Ft/lb
Output speed	: 110 RPM
Engine speed	: 8500 RPM
Reduction ratio	: 77/1
Engine model	: Honda GX35
Engine power	: 1,0 kW (1.3 HP)
Tank capacity	: 630 ml
Consumption	: 0,71 l/h
Dimensions	: 526x250x(h)313 mm
Weight	: 13 Kg
Connection	: Q24x24x(h)5 mm