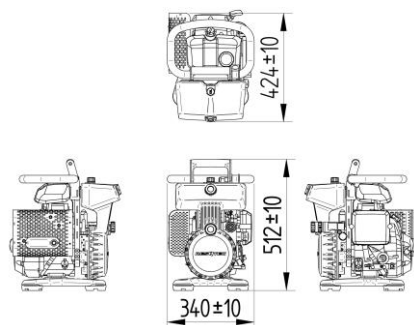


# TECHNICAL SPECIFICATIONS GX100 STO 3SR



## GX100 STO 3SR MIDI

NEO1 

HP/FF 

Nominal pressure	UltimatePressure™ 350 bar	UltimatePressure™ 350 bar
EN-13204 designation	STO	STO
+SMART auto speed regulator with manual override	No	No
Running time	Ca. 180 min	Ca. 180 min
Engine / power supply	Honda 2.1kW (2.8 HP) 4-stroke petrol	Honda 2.1kW (2.8 HP) 4-stroke petrol
Fuel tank capacity	0.77 liter	0.77 liter
Noise level at 1 meter distance (EN-13204)	Lpa 80 dB	Lpa 80 dB
NFPA emission sound level at 4 meter distance	Lpa 76 dB	Lpa 76 dB
Dimensions (L x W x H)	424 x 340 x 512 mm (±10 mm)	424 x 340 x 512 mm (±10 mm)
EN-13204 weight (ready use HF & fuel full)	26.5 kg (±0.2 kg)	26.6 kg (±0.2 kg)
Weight with HF but no fuel	25.8 kg (±0.2 kg)	25.9 kg (±0.2 kg)
Dry shipping weight (with motor oil)	22.6 kg (±0.2 kg)	22.7 kg (±0.2 kg)
Pump	3-stage radial piston	3-stage radial piston
Total hydraulic fluid capacity	3.8 liter	3.8 liter
Effective hydraulic fluid capacity	2.8 liter	2.8 liter
1st stage (0 – 120 bar)	5,883 cc/min (5.8 l/min)	5,883 cc/min (5.8 l/min)
2nd stage (120 – 240 bar)	3,153 cc/min (3.2 l/min)	3,153 cc/min (3.2 l/min)
3rd stage (240 – 350 bar)	1,918 cc/min (1.9 l/min)	1,918 cc/min (1.9 l/min)

## ACCESSORIES

Art. Nr.

LED light add-on	9500.1000
Elevation add-on 1,000-2,000m	3435.1020
Elevation add-on 2,000-3,000m	3435.2030
Elevation add-on 3,000-4,000m	3435.3040
Elevation add-on 4,000-5,000m	3435.4050



Information contained in this document is believed to be accurate. However RESQTEC does not guarantee the completeness or accuracy of any of the published information.



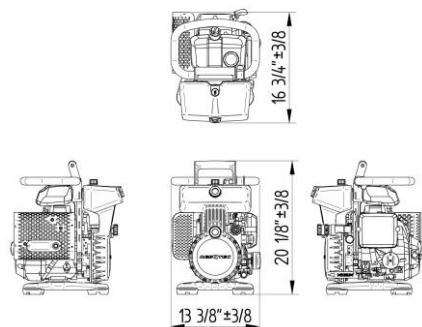
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**RESQTEC**®

# TECHNICAL SPECIFICATIONS

# GX100 STO 3SR +SMART



## GX100 STO 3SR +SMART MIDI

NEO1 

HP/FF 

Nominal pressure	UltimatePressure™ 350 bar	UltimatePressure™ 350 bar
EN-13204 designation	STO	STO
+SMART auto speed regulator with manual override	Yes	Yes
Running time	Ca. 180 min	Ca. 180 min
Engine / power supply	Honda 2.1kW (2.8 HP) 4-stroke petrol	Honda 2.1kW (2.8 HP) 4-stroke petrol
Fuel tank capacity	0.77 liter	0.77 liter
Noise level at 1 meter distance (EN-13204)	Lpa 80 dB	Lpa 80 dB
Noise level at 1 meter distance (3,250 rpm)	Lpa 78 dB	Lpa 78 dB
Noise level at 1 meter distance (1,750 rpm)	Lpa 70 dB	Lpa 70 dB
NFPA emission sound level at 4 meter distance	Lpa 76 dB	Lpa 76 dB
Dimensions (L x W x H)	424 x 340 x 512 mm (±10 mm)	424 x 340 x 512 mm (±10 mm)
EN-13204 weight (ready use HF & fuel full)	27.2 kg (±0.2 kg)	27.2 kg (±0.2 kg)
Weight with HF but no fuel	26.4 kg (±0.2 kg)	26.5 kg (±0.2 kg)
Dry shipping weight (with motor oil)	23.2 kg (±0.2 kg)	23.3 kg (±0.2 kg)
Pump	3-stage radial piston	3-stage radial piston
Total hydraulic fluid capacity	3.8 liter	3.8 liter
Effective hydraulic fluid capacity	2.8 liter	2.8 liter
1st stage (0 – 120 bar)	5,883 cc/min (5.8 l/min)	5,883 cc/min (5.8 l/min)
2nd stage (120 – 240 bar)	3,153 cc/min (3.2 l/min)	3,153 cc/min (3.2 l/min)
3rd stage (240 – 350 bar)	1,918 cc/min (1.9 l/min)	1,918 cc/min (1.9 l/min)

## ACCESSORIES

Art Nr.

LED light add-on	9500.1000
Elevation add-on 1,000-2,000m	3435.1020
Elevation add-on 2,000-3,000m	3435.2030
Elevation add-on 3,000-4,000m	3435.3040
Elevation add-on 4,000-5,000m	3435.4050

