

# R190 GEN 2

# SKID LOADERS



**GEHL**®

Capacities		Metric	Imperial
Operating Capacity At 50% Tipping Load		861.82 kg	1900 lb
Operating Weight		3172.87 kg	6995 lb
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	3886.20 mm	153 in
Height to Hinge Pin - Fully Raised	h28	3022.60 mm	119 in
Overall Height to top of ROPS	h17	1955.80 mm	77 in
Dump angle at full height	a5	38 °	38 °
Dump height	h29	2387.60 mm	94 in
Overall length with bucket	l16	3251.20 mm	128 in
Dump reach - Full height	r6	584.20 mm	23 in
Rollback at ground	a13	28 °	28 °
Rollback Angle at Full Height	a4	99 °	99 °
Seat to ground height	h30	904.24 mm	36 in
Wheelbase	y	1066.80 mm	42 in
Overall width less bucket	b1	1574.80 mm	62 in
Bucket Width	e1	1676.40 mm	66 in
Ground clearance	m4	160.02 mm	6 in
Overall length - Less Bucket	l2	2446.02 mm	96 in
Clearance Radius - Front with Bucket	b18	2032 mm	80 in
Clearance Circle - Front without Bucket	b19	1168.40 mm	46 in
Clearance Circle - Rear	wa1	1511.30 mm	59 in
Performances			
Travel Speed with Two-Speed Option - Maximum		19.47 km/h	12 mi/h
Travel speed (unladen)		12.55 km/h	8 mi/h
Wheels			
Standard tyres		10 x 16.5	10 x 16.5
Engine			
Engine brand		Yanmar	Yanmar
Engine model		4TNV98C-NMS2V	4TNV98C-NMS2V
Engine norm		Stage IV / Tier 4 Final	Stage IV / Tier 4 Final
Gross Power (kW)		51.67 kW	51.67 kW
Net Power (kW)		51 kW	51 kW
Max. torque / Engine rotation		241 Nm / 1625 rpm	178 ft/lbs / 1625 rpm
Battery voltage		12 V	12 V
Starter (kW)		3 kW	3 kW
Hydraulics			
Standard flow - Auxiliary hydraulics		70.78 l/min	19 US gpm
Auxiliary Hydraulic Pressure		207 bar	3002 PSI
High-Flow Auxiliary Hydraulics - Option		113.94 l/min	30 US gpm
High-Flow Auxiliary Hydraulics Pressure - Option		200 bar	2901 PSI
Tank capacities			
Fuel tank		58.67 l	16 US gal
Reservoir Capacity Hydraulics		35.96 l	9 US gal
Noise and vibration			
Environmental noise (LwA)		100 dB	100 dB
Whole-Body Vibration (ISO 2631-1)		0.96 m/s <sup>2</sup>	0.96 m/s <sup>2</sup>
Vibration to whole hand/arm		< 1.53 m/s <sup>2</sup>	< 1.53 m/s <sup>2</sup>



# GEHL®

Siège Social  
P.O. Box 179 - One Gehl Way - West Bend, WI, USA 53095  
Tel: (262) 334-9461 - Fax: (262) 338-7517  
[www.gehl.com](http://www.gehl.com)



This brochure describes versions and configuration options for Gehl products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Gehl reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Gehl dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Gehl and may not be used without authorization. All rights reserved. The photos and diagrams contained in this brochure are provided for information only.

MANITOU EQUIPMENT AMERICAS, LLC - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS West Bend