R190 GEN:2

SKID LOADERS



GEHL®

	R190 GEN:2 Created on May 10, 2024 at 7:39:25 AM	UI
Capacities	Imperial	
Operating Capacity At 50% Tipping Load	1900 lb	
Operating Weight	6995 lb	
Weight and dimensions		
Overall Operating Height - Fully Raised	h27 153 in	
Height to Hinge Pin – Fully Raised	h28 119 in	
Overall Height to top of ROPS	h17 77 in	
Dump angle at full height	a5 38 °	
Dump height	h29 94 in	
Overall length with bucket	l16 128 in	
Dump reach - Full height	r6 23 in	
Rollback at ground	a13 28°	
Rollback Angle at Full Height	a4 99 °	
Seat to ground height	h30 36 in	
Wheelbase	y 42 in	
Overall width less bucket	b1 62 in	
Bucket Width	e1 66 in	
Ground clearance	m4 6 in	
	114 6 111 12 96 in	
Overall length - Less Bucket		
Clearance Radius - Front with Bucket		
Clearance Circle - Front without Bucket	b19 46 in	
Clearance Circle - Rear	wa1 59 in	
Performances		
Travel Speed with Two-Speed Option - Maximum	12 mph	
Travel speed (unladen)	8 mph	
Wheels		
Standard tires	10 x 16.5	
Engine		
Engine brand	Yanmar	
Engine model	4TNV98C-NMS2V	
Engine norm	Stage IIIB, Stage V, Stage IV / Tier 4 Final	l
Gross Power	51.67 kW	
Net Power	51 kW	
Max. torque / Engine rotation	178 ft/lbs / 1625 rpm	
Power source	Diesel	
I.C. Engine power rating	69.30 Hp	
Battery voltage	12 V	
Starter	3 kW	
Hydraulics		
Standard flow - Auxiliary hydraulics	19 US gpm	
Auxiliary Hydraulic Pressure	3002 PSI	
High-Flow Auxiliary Hydraulics – Option	30 US gpm	
High-Flow Auxiliary Hydraulics Pressure - Option	2901 PSI	
Tank capacities		
Fuel tank	16 US gal	
Reservoir Capacity Hydraulics	9 US gal	
Noise and vibration	, 50 gai	
Noise to environment (LwA)	100 dB	
Whole-Body Vibration (ISO 2631-1)	0.96 m/s²	
Vibration to whole hand/arm	< 1.53 m/s ²	
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