



R190 GEN-2

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	3886.20 mm	153 in
Height to Hinge Pin - Fully Raised	3022.60 mm	119 in
Overall Height to top of ROPS	1955.80 mm	77 in
Dump angle at full height	38 °	38 °
Dump height	2387.60 mm	94 in
Overall length with bucket	3251.20 mm	128 in
Dump reach - Full height	584.20 mm	23 in
Rollback at ground	28 °	28 °
Rollback Angle at Full Height	99 °	99 °
Seat to ground height	904.24 mm	36 in
Wheelbase	1066.80 mm	42 in
Overall width less bucket	1574.80 mm	62 in
Bucket Width	1676.40 mm	66 in
Ground clearance	160.02 mm	6 in
Overall length - Less Bucket	2446.02 mm	96 in
Clearance Radius - Front with Bucket	2032	80 in
Clearance Circle - Front without Bucket	1168.40 mm	46 in
Clearance Circle - Rear	1511.30 mm	59 in
Performances		
Travel Speed with Two-Speed Option - Maximum	19.47 km/h	12 mph
Travel speed (unladen)	12.55 km/h	8 mph
Wheels		
Standard tires	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	69.3 hp
Net Power (kW)	51 kW	69.4 hp
Max. torque / Engine rotation	241 Nm / 1625 rpm	178 ft/lbs / 1625 rpm
Battery voltage	12 V	12 V
Starter (kW)	3 kW	4 hp
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-I)	0.96 m/s ²	0.96 m/s ²
Vibration to whole hand/arm	< 1.53 m/s ²	< 1.53 m/s ²



Boasting 862 kg of rated operating capacity this next generation machine is not to be underestimated. Remember to consider how you'll be transporting the machine you choose because a smaller body style may play to your advantage. Visit a dealer today to get behind the controls and find the right fit for you. On a farm or jobsite daily tasks change and this machine is suitable to be your multifunctional tool that fits every job perfectly.

CONTROL TYPES

STANDARD



JOYSTICK

862 kg
OPERATING CAPACITY
[AT 50% TIPPING LOAD]

3.02 m
HEIGHT TO HINGE PIN
[FULLY RAISED]