

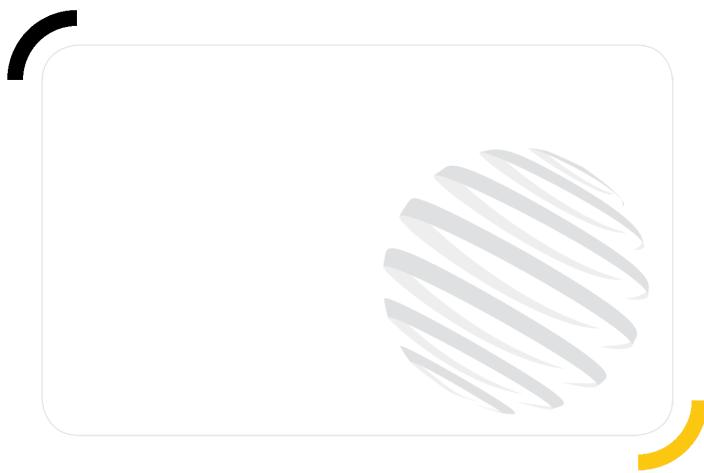
R105

SKID LOADERS



GEHL[®]

Capacities		Metric	Imperial
Rated Operating Capacity		476 kg	1049.40 lbs
Rated Operating Capacity with Optional Counterweight		533 kg	1175.06 lbs
Unladen weight		1905 kg	4199.80 lbs
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	3607 mm	11 ft 10 in
Height to Hinge Pin - Fully Raised	h28	2731 mm	8 ft 11.51 in
Overall Height to Top of ROPS	h17	1784 mm	5 ft 10.23 in
Dump angle at full height	a5	40 °	40 °
Dump height	h29	2083 mm	6 ft 10 in
Overall length with bucket	l16	2997 mm	9 ft 9.99 in
Dump reach at full height		641 mm	2 ft 1.23 in
Rollback at ground		31 °	31 °
Seat to ground height	h30	826 mm	2 ft 8.51 in
Wheelbase	y	876 mm	2 ft 10.48 in
Overall width less bucket	b1	1232 mm	4 ft 0.50 in
Bucket Width	e1	1372 mm	4 ft 6.01 in
Ground clearance	m4	159 mm	6.25 in
Overall length - Less Bucket	l2	2248 mm	7 ft 4.50 in
Clearance Radius - Front with Bucket		1829 mm	6 ft
Clearance Circle - Front without Bucket	b19	1067 mm	3 ft 6 in
Clearance Circle - Rear	wa1	1372 mm	4 ft 6.01 in
Performances			
Travel speed (unladen)		8.26 km/h	5.13 mph
Wheels			
Standard tyres		27x8.5x15 HD	27x8.5x15 HD
Engine			
Engine brand		Yanmar	Yanmar
Engine model		3TNV88C-KMSV Stage V	3TNV88C-KMSV Stage V
Engine norm		Stage V	Stage V
Gross Power (kW)		25.50 kW	25.50 kW
Net Power (kW)		23.70 kW	23.70 kW
Max. torque / Engine rotation		109.40 Nm / 2800 rpm	109.40 Nm / 2800 rpm
Battery		12 V	12 V
Starter (kW)		2.30 kW	2.30 kW
Hydraulics			
Standard flow - Auxiliary hydraulics		55 l/min	55 l/min
Tank capacities			
Fuel tank		37.90 l	10.01 US gal
Reservoir Capacity Hydraulics		30.30 l	8 US gal
Displacement		1.64 l	0.43 US gal
Noise and vibration			
Environmental noise (LwA)		101 dB(A)	101 dB(A)
Whole-Body Vibration (ISO 2631-1)		1.12 m/s ²	1.12 m/s ²
Vibration to whole hand/arm		< 1.70 m/s ²	< 1.70 m/s ²



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