

R105

SKID LOADERS



GEHL®

Capacities		Metrisch	US-System
Rated Operating Capacity		476 kg	1049 lb
Rated Operating Capacity with Optional Counterweight		533 kg	1175 lb
Unladen weight		1905 kg	4200 lb
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	3607 mm	142 in
Height to Hinge Pin – Fully Raised	h28	2731 mm	108 in
Overall Height to Top of ROPS	h17	1784 mm	70 in
Dump angle at full height	a5	40 °	40 °
Dump height	h29	2083 mm	82 in
Overall length with bucket	l16	2997 mm	118 in
Dump reach - Full height	r6	641 mm	25 in
Rollback at ground	a13	31 °	31 °
Seat to ground height	h30	826 mm	33 in
Wheelbase	y	876 mm	34 in
Overall width less bucket	b1	1232 mm	49 in
Bucket Width	e1	1372 mm	54 in
Ground clearance	m4	159 mm	6 in
Overall length - Less Bucket	l2	2248 mm	89 in
Clearance Radius - Front with Bucket	b18	1829 mm	72 in
Clearance Circle - Front without Bucket	b19	1067 mm	42 in
Clearance Circle - Rear	wa1	1372 mm	54 in
Performances			
Travel speed (unladen)		8.26 km/h	5 mi/h
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	34 Hp
Net Power (kW)		23.70 kW	32 Hp
Max. torque / Engine rotation		109.40 Nm / 1820 rpm	81 ft/lbs / 1820 rpm
Battery		12 V	12 V
Starter (kW)		2.30 kW	3 Hp
Hydraulics			
Standard flow - Auxiliary hydraulics		55 l/min	15 US gpm
Tank capacities			
Fuel tank		43.18 l	11 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	101 dB
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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P.O. Box 179 - One Gehl Way - West Bend, WI, USA 53095

Tel: (262) 334-9461 - Fax: (262) 338-7517

www.gehl.com



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