

R105

SKID LOADERS



GEHL®

Capacities		Imperial
Rated Operating Capacity		1050 lb
Rated Operating Capacity with Optional Counterweight		1175 lb
Unladen weight		4200 lb
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	142 in
Height to Hinge Pin – Fully Raised	h28	108 in
Overall Height to top of ROPS	h17	70 in
Dump angle at full height	a5	40 °
Dump height	h29	82 in
Overall length with bucket	l16	118 in
Dump reach - Full height	r6	25 in
Rollback at ground	a13	31 °
Seat to ground height	h30	33 in
Wheelbase	y	34 in
Overall width less bucket	b1	49 in
Bucket Width	e1	54 in
Ground clearance	m4	6 in
Overall length - Less Bucket	l2	89 in
Clearance Radius - Front with Bucket	b18	72 in
Clearance Circle - Front without Bucket	b19	42 in
Clearance Circle - Rear	wa1	54 in
Performances		
Travel speed (unladen)		5 mph
Wheels		
Standard tires		27x8.5x15 HD
Engine		
Engine brand		Yanmar
Engine model		3TNV88C-KMS
Engine norm		Stage IIIA, Stage V, Tier 4
Gross Power		25.50 kW
Net Power		23.70 kW
Max. torque / Engine rotation		81 ft/lbs / 1820 rpm
Power source		Diesel
Battery voltage		12 V
Starter		2.30 kW
Hydraulics		
Standard flow - Auxiliary hydraulics		15 US gpm
Tank capacities		
Fuel tank		11 US gal
Reservoir Capacity Hydraulics		8 US gal
Displacement		0.43 US gal
Noise and vibration		
Noise to environment (LwA)		101 dB
Whole-Body Vibration (ISO 2631-1)		1.12 m/s ²
Vibration to whole hand/arm		< 1.70 m/s ²

Equipment

Integral Access Plate (removable)	Standard
Lifting function	
All-Tach® Attachment Mounting System	Standard
Lighting	
Front and Rear - Work Lights	Standard
Strobe Light	Optional
Motorization /Power	
Battery charge indicator lamp	Standard
Engine Auto-Shutdown System	Optional
Engine Block Heater	Optional
Fuel gauge with low level indicator	Standard
Operator station	
12V plug cigarette lighter type	Standard
3-inch Seatbelt	Optional
Ceiling light	Optional
Enclosed Cab with Heat and Defrost	Optional
Foot and Hand Throttles (Dual Joystick and T-bar)	Standard
High-Back Adjustable Seat	Standard
Radio	Optional
Suspension Seat	Optional
Secondary functions	
Counterweight	Optional
Security	
Anti-Vandalism Lock Provisions	Standard
Back-Up Alarm	Standard
Battery cut-off	Optional
Easy Manager	Optional
Horn	Optional
Hour meter	Standard
Hydraloc™ Safety System	Standard
Lift Arm Support Device	Standard
Operator Restraint Bar	Standard
ROPS/FOPS Level II Overhead Guard	Standard



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