

R105

SKID LOADERS



GEHL®

Capacities		Métrico
Rated Operating Capacity		476.27 kg
Rated Operating Capacity with Optional Counterweight		533 kg
Unladen weight		1905 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	3607 mm
Height to Hinge Pin – Fully Raised	h28	2731 mm
Overall Height to top of ROPS	h17	1784 mm
Dump angle at full height	a5	40 °
Dump height	h29	2083 mm
Overall length with bucket	l16	2997 mm
Dump reach - Full height	r6	641 mm
Rollback at ground	a13	31 °
Seat to ground height	h30	826 mm
Wheelbase	y	876 mm
Overall width less bucket	b1	1232 mm
Bucket Width	e1	1372 mm
Ground clearance	m4	159 mm
Overall length - Less Bucket	l2	2248 mm
Clearance Radius - Front with Bucket	b18	1829 mm
Clearance Circle - Front without Bucket	b19	1067 mm
Clearance Circle - Rear	wa1	1372 mm
Performances		
Travel speed (unladen)		8.26 km/h
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		109.40 Nm / 1820 rpm
Power source		Diesel
Battery voltage		12 V
Starter		2.30 kW
Hydraulics		
Standard flow - Auxiliary hydraulics		55 l/min
Tank capacities		
Fuel tank		43.18 l
Hydraulic oil tank capacity		30.30 l
Displacement		1.64 l
Noise and vibration		
Noise to environment (LwA)		101 dB
Whole-Body Vibration (ISO 2631-1)		1.12 m/s ²
Vibration on hands/arms		< 1.70 m/s ²

Equipamiento

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



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