R105COMPACT LOADERS





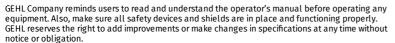
KEY FEATURES

- ✓ All-Tach® Attachment System (Universal-Type)
- ✓ Hydraloc[™] System
- ✓ ROPS/FOPS Level II
- ✓ Dual T-Bar Control System
- ✓ Audible Back-Up Alarm
- ✓ Standard High Back Cushion Seat

KEY SPECIFICATIONS

- Operating capacity (50%) 476 kg (1,050 lbs)
- ✓ Overall height to top of ROPS 1786 mm (70.3")
- √ Gross Power 25.5 kW (34.7 hp) @ 2800 rpm
- ✓ Yanmar / 3TNV88C-KMS / Tier 4 Final
- ✓ 109.4 Nm (80.7 ft.-lbs) @ 1820 rpm max torque
- √ 2731 mm (107.5") height to hinge pin
- ✓ 1232 mm (48.5") machine width less bucket
- ✓ 1905 kg (4,200 lbs.) operating weight

		METRIC	IMPERIAL
CAPACITIES	Operating Capacity At 50% Tipping Load	476.27 kg	1050 lb
	Rated Operating Capacity with Optional Counterweight	533 kg	1175 lb
	Operating Weight	1905 kg	4200 lb
₽	Unladen weight	1678 kg	3699 lb
	Tipping capacity	952.54 kg	2100 lb
WEIGHT AND DIMENSIONS	Wheelbase	876 mm	34 in
	Overall Operating Height - Fully Raised	3607 mm	142 in
	Height to Hinge Pin - Fully Raised	2731 mm	108 in
	Overall Height to top of ROPS	1784 mm	70 in
	Dump angle at full height	40 °	
	Dump height	2083 mm	82 in
	Overall length with bucket	2997 mm	118 in
	Dump reach - Full height	641 mm	25 in
	Rollback at ground	31 '	•
	Seat to ground height	826 mm	33 in
흡	Overall width less bucket	1224 mm	48 in
≷	Bucket Width	1372 mm	54 in
	Ground clearance	159 mm	6 in
	Overall length - Less Bucket	2248 mm	89 in
	Clearance Radius - Front with Bucket	1829 mm	72 in
	Rear departure angle	22 1	
WHEELS PERFORMANCES	Travel speed (unladen)	8.26 km/h	5 mph
WHEELS	Standard tires	27 x 8.5 x 15 HD	
	Engine brand	Yanmar	
	Engine model	3TNV88C-KMS	
	Engine norm	Tier 4 final	
뷜	Max. torque / Engine rotation	109.40 Nm / 1820 rpm 81 ft/lbs / 1820 rpm	
ENGINE	Power source	Diesel	
_	Engine power (Hp / kW)	34 Hp / 25.50 kW	
	Battery voltage	12 V	
	Starter	2.30 kW	
APACITIES HYDRAULICS	Standard flow - Auxiliary hydraulics	55 l/min	15 US gpm
TANK CAPACITIES	Fuel	361	10 US gal
	Hydraulic tank capacity	30.30	8 US gal
NOISE AND VIBRATION TANK C	Noise to environment (LwA)	101 dB	
AND VIB	Whole-Body Vibration (ISO 2631-1)	1.12 m/s²	4 ft/s²
NO ISE A	Vibration on hands/arms	1.70 m/s²	6 ft/s²





STANDARD FEATURES

- Integral Access Plate (removable)
- 12Volt Power Port
- Hydraloc™ Safety System
- All-Tach® Attachment Mounting System
- T-Bar Controls
- ROPS/FOPS Level II Overhead Guard
- High-Back Adjustable Seat
- Anti-Vandalism Lock Provisions
- Servo-Controlled Hydrostatic Drive
- Adjustable 2-inch Seat Belt
- Hand/Foot Controls
- Front and Rear Work Lights
- Battery charge indicator lamp
- Operator Restraint Bar
- Hour meter
- Back-Up Alarm

OPTIONAL FEATURES

- Simplified lift system
- Rotating Beacon
- Selectable Self-Leveling Hydraulic Lift Action 4
- Easy Manager
- Engine Block Heater
- Battery Disconnect
- 3-inch Seatbelt
- Air suspension seat
- Horn
- Counterweight
- Rear view mirror
- Swing-out Cab Door
- Heat & Defrost
- Automatic engine shutdown