AL430 Erstellt am 24. April 2024 um 20:39:25 UTC

## AL430

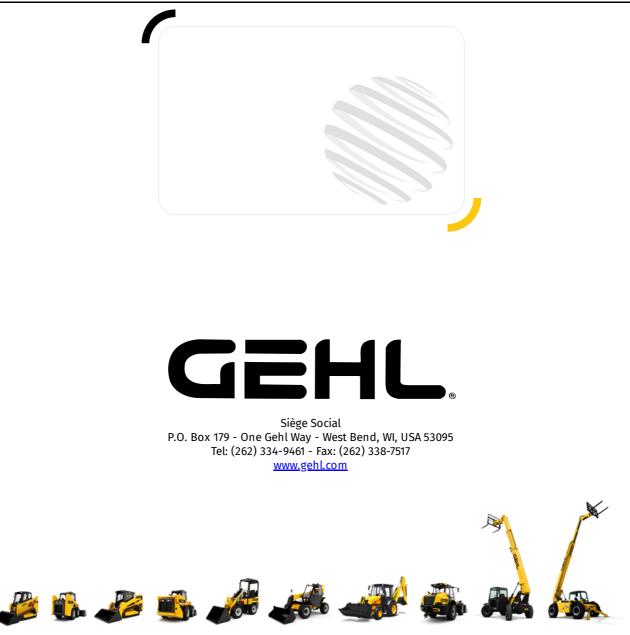






AL430 Erstellt am 24.	April 2024 um 20:39:	25 UTC

Capacities		Metrisch	US-System
Static tipping load with bucket (straight)		1540 kg	3395 lb
Static tipping load with bucket (full turn)		1355 kg	2987 lb
Static tipping load with forks (straight)		1175 kg	2590 lb
Static tipping load with forks (full turn)		1030 kg	2271 lb
Aax. height of bucket pivot point	h35	2.83 m	9 ft 4 in
Veight and dimensions			
Inladen weight (with forks) with 4-post canopy		2316 kg	5106 lb
Vheelbase	У	1.65 m	5 ft 5 in
Overall cab width	b4	0.99 m	3 ft 3 in
overall height with 4 posts canopy	h38	2.25 m	7 ft 5 in
Dump reach - Full height	r6	479 mm	19 in
lood Height	h40	1.40 m	4 ft 7 in
Overall Operating Height - Fully Raised	h27	3.63 m	11 ft 11 in
rticulation angle	a19	45 °	45 °
laximum oscillation angle		10 °	10 °
verall length with bucket	l16	4.27 m	14 ft
verall width less bucket	b1	1.10 m	3 ft 7 in
verall length - Less Bucket	12	3.58 m	11 ft 9 in
ear overhang	c6	1.12 m	3 ft 8 in
ump angle - Fully raised	a5	42 °	42 °
ump Height - Fully Raised	h29	2.12 m	7 ft
Iaximum Rollback Angle - Fully Raised	a4	48 °	48 °
laximum Rollback Angle at Ground	a13	50 °	50 °
igging Position	h32	-79 mm	-3 in
round clearance	m4	320 mm	13 in
learance Radius - Front with Bucket	b18	3.24 m	10 ft 8 in
round Plane to Bucket Edge Height	h42	2.65 m	8 ft 9 in
read width (wheel center)	b29	836 mm	33 in
ttachment Pivot Clearance		103 mm	4 in
leight from ground to axle center	m8	214 mm	8 in
ucket Width	e1	1.52 m	5 ft
ront Wheel Center to Pivot Pin	m3	0.66 m	2 ft 2 in
leight to Hinge Pin – Fully Raised	h28	2.90 m	9 ft 6 in
ngine			
ingine brand		Perkins	Perkins
ngine model		403J-17T	403J-17T
ngine norm		Stage V	Stage V
umber of cylinders		3	3
C. Engine power rating / Power		48.90 Hp / 36 kW	48.90 Hp / 36 kW
lax. torque / Engine rotation		160 Nm / 1600 rpm	118 ft/lbs / 1600 rpm
ngine cooling system		Water	Water
ransmission			
ransmission type		Hydrostatic	Hydrostatic
lumber of gears (forward / reverse)		2 / 2	2 / 2
Nax. travel speed (may vary according to applicable egulations)		20 km/h	12 mph
ravel speed (laden)		20 km/h	12 mph
arking brake		Mechanical hand-operated parking brake	Mechanical hand-operated parking brake
lydraulics			
lydraulic pump type		Gear pump	Gear pump
lydraulic flow - Pressure		60 l/min / 207 bar	16 US gpm / 3002 PSI
rive hydraulic system pressure		207 bar	3002 PSI
ank capacities			
łydraulic oil		48 l	13 US gal
uel tank		50 l	13 US gal



This brochure describes versions and configuration options for Gehl products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Gehl reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Gehl dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Gehl and may not be used without authorization. All rights reserved. The photos and diagrams contained in this brochure are provided for information only.

MANITOU EQUIPMENT AMERICAS, LLC - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS West Bend