AL430 Created on 23 April 2024 at 19:45:20 UTC

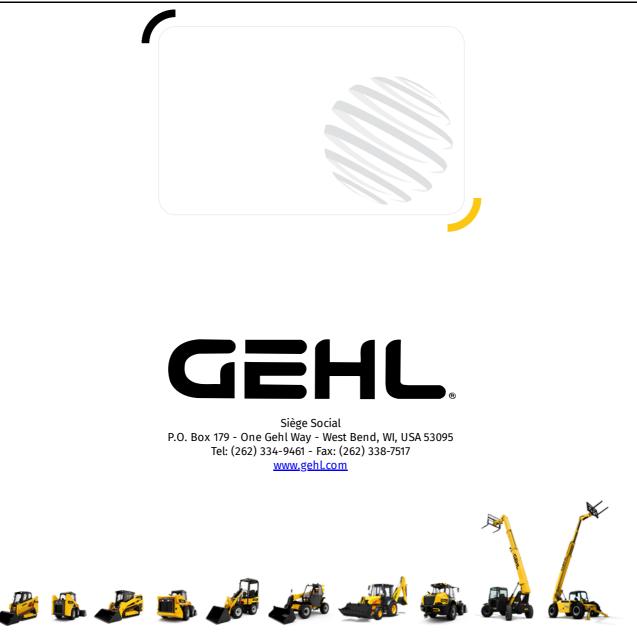
AL430







apacities		Metric	Imperial
itatic tipping load with bucket (straight)		1540 kg	3395 lb
tatic tipping load with bucket (full turn)		1355 kg	2987 lb
atic tipping load with forks (straight)		1175 kg	2590 lb
catic tipping load with forks (full turn)		1030 kg	2271 lb
ax. height of bucket pivot point	h35	2.83 m	9 ft 4 in
eight and dimensions	1155	2.00 m	
nladen weight (with forks) with 4-post canopy		2316 kg	5106 lb
heelbase	У	1.65 m	5 ft 5 in
verall cab width	b4	0.99 m	3 ft 3 in
verall height with 4 posts canopy	h38	2.25 m	7 ft 5 in
ump reach - Full height	r6	479 mm	19 in
bod Height	h40	1.40 m	4 ft 7 in
verall Operating Height - Fully Raised	h27	3.63 m	11 ft 11 in
ticulation angle	a19	45 °	45 °
aximum oscillation angle	als	10 °	10 °
verall length with bucket	l16	4.27 m	10 14 ft
verall width less bucket	b1	1.10 m	3 ft 7 in
	12	3.58 m	11 ft 9 in
verall length - Less Bucket		1.12 m	
ear overhang	c6	42 °	3 ft 8 in
ump angle - Fully raised	a5		42 °
Imp Height - Fully Raised	h29	2.12 m	7 ft
aximum Rollback Angle - Fully Raised	a4	48 °	48 °
aximum Rollback Angle at Ground	a13	50 °	50 °
gging Position	h32	-79 mm	-3 in
ound clearance	m4	320 mm	13 in
earance Radius - Front with Bucket	b18	3.24 m	10 ft 8 in
ound Plane to Bucket Edge Height	h42	2.65 m	8 ft 9 in
ead width (wheel center)	b29	836 mm	33 in
tachment Pivot Clearance		103 mm	4 in
eight from ground to axle center	m8	214 mm	8 in
ucket Width	e1	1.52 m	5 ft
ont Wheel Center to Pivot Pin	m3	0.66 m	2 ft 2 in
eight to Hinge Pin – Fully Raised	h28	2.90 m	9 ft 6 in
ıgine			
gine brand		Perkins	Perkins
gine model		403J-17T	403J-17T
igine 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
ax. torque / Engine rotation		160 Nm / 1600 rpm	118 ft/lbs / 1600 rpm
ngine cooling system		Water	Water
ansmission			
ansmission type		Hydrostatic	Hydrostatic
umber of gears (forward / reverse)		2 / 2	2 / 2
ax. travel speed (may vary according to applicable gulations)		20 km/h	12 mph
avel speed (laden)		20 km/h	12 mph
arking brake		Mechanical hand-operated parking brake	Mechanical hand-operated parking brak
rdraulics			
rdraulic pump type		Gear pump	Gear pump
vdraulic flow - Pressure		60 l/min / 207 bar	16 US gpm / 3002 PSI
ive hydraulic system pressure		207 bar	3002 PSI
nk capacities			
/draulic oil		48 l	13 US gal
Jel tank		50 l	13 US gal



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