AL650 Created on 16 April 2024 at 20:48:16 UTC

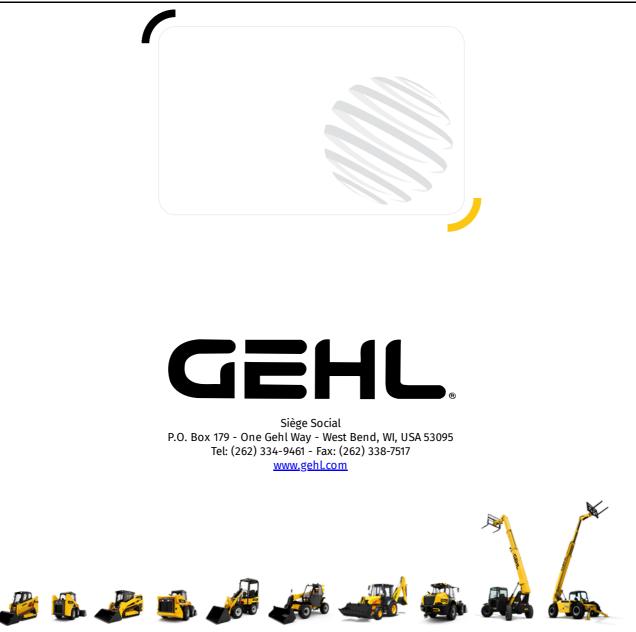
AL650







		AL650 Cre	ated on 16 April 2024 at 20:48:16
Capacities		Metric	Imperial
Aax. height of bucket pivot point	h35	3.32 m	10 ft 11 in
Max. lifting height (below forks)	h3	3.13 m	10 ft 3 in
reakout force with bucket		5743 daN	5743 daN
tatic tipping load with bucket - Straight with cab		3059 kg	6744 lb
tatic tipping load with bucket - Full turn with 4-post canopy		2230 kg	4916 lb
tatic tipping load with bucket - Full turn with cab		2379 kg	5245 lb
tatic tipping load with pallet forks - Straight with cab		2405 kg	5302 lb
tatic tipping load with pallet forks - Straight with 4-post anopy		2259 kg	4980 lb
tatic tipping load with pallet forks - Full turn with 4-post anopy		1778 kg	3920 lb
tatic tipping load with bucket - Straight with 4-post canopy		2907 kg	6409 lb
leight and dimensions			
nladen weight (with forks) with 4-post canopy		4150 kg	9149 lb
nladen weight (with forks)		4309 kg	9500 lb
/heelbase	У	2007 mm	79 in
verall width of 4 posts canopy	b22	1.37 m	4 ft 6 in
verall cab width	b4	1.37 m	4 ft 6 in
verall height with 4 posts canopy	h38	2.47 m	8 ft 1 in
verall height with cab	h17	2.47 m	8 ft 1 in
lt-up angle	a4	45 °	45 °
it-down angle	a5	45 °	45 °
kternal turning radius (over tyres)	Wa1		4.5 10 ft 10 in
		3.31 m 45 °	45 °
rticulation angle	a19		
verall width less bucket	b1	1.65 m	5 ft 5 in
verall length - Less Bucket	12	4.26 m	14 ft
iround clearance	m4	0.37 m	1 ft 3 in
ngine		Yanmar	Yanmar
ngine brand			
ngine model		4TNV98CT	4TNV98CT
ngine norm		Stage V	Stage V
umber of cylinders / Capacity of cylinders		4 - 3300 cm ³	4 - 201 in ³
C. Engine power rating / Power		64.40 Hp / 48 kW	64.40 Hp / 48 kW
ax. torque / Engine rotation		280 Nm / 2300 rpm	207 ft/lbs / 2300 rpm
ngine cooling system		2 radiators water + hydraulic oil	2 radiators water + hydraulic oil
ansmission			
ransmission type		Hydrostatic	Hydrostatic
umber of gears (forward / reverse)		2 / 2	2 / 2
lax. travel speed (may vary according to applicable gulations)		30 km/h	19 mph
ravel speed (laden)		30 km/h	19 mph
ifferential lock		Front and rear locking of the machine	Front and rear locking of the machine
arking brake		Manual	Manual
ydraulics			
ydraulic pump type		Gear pump	Gear pump
ydraulic flow - Pressure		69.50 l/min / 200 bar	18 US gpm / 2901 PSI
igh-Flow Option (l/min)		97 l/min	26 US gpm
rive hydraulic system pressure		420 bar	6092 PSI
ank capacities			
ydraulic oil		73.80 l	19 US gal
uel tank		95 l	25 US gal
loise and vibration			
ibration to whole hand/arm		< 2.50 m/s ²	< 2.50 m/s ²
liscellaneous		- 2.50 117.5	- 2.30 117.5
afety cab homologation		ROPS - FOPS level 1 cab	ROPS - FOPS level 1 cab
arely cab noniologation		NOF3-TOF3 LEVEL T Lab	NOFS-POPS LEVEL I Lau



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