

TH5-19

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Capacities		Metric	Imperial
Max. capacity		2494.75 kg	5500 lb
Max. lifting height		5.82 m	19 ft 1 in
Max. outreach		3.40 m	11 ft 2 in
Breakout force with bucket		3425.13 daN	3425.13 daN
Weight and dimensions			
Length to face of forks	l2	3.89 m	12 ft 9 in
Overall width	b1	1.81 m	5 ft 11 in
Overall height	h17	1.92 m	6 ft 4 in
Wheelbase	y	2300 mm	91 in
Ground clearance	m4	330 mm	13 in
Overall cab width	b4	797 mm	31 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	117 °	117 °
External turning radius (over tyres)	Wa1	3.31 m	10 ft 10 in
Unladen weight (with forks)		4720 kg	10406 lb
Tires type		Pneumatic	Pneumatic
Forks length / width / section	l / e / s	1200 mm x 125 mm / 45 mm	47 in x 5 in / 2 in
Performances			
Lifting		8 s	8 s
Lowering		5.40 s	5.40 s
Extension		5.60 s	5.60 s
Retraction		4.30 s	4.30 s
Crowd		3.50 s	3.50 s
Dump		3.60 s	3.60 s
Engine			
Engine brand		Kubota	Kubota
Engine norm		Tier 4 final	Tier 4 final
Engine model		V3307-CR-TE5B	V3307-CR-TE5B
Number of cylinders / Capacity of cylinders		4 - 3331 cm³	4 - 203 in³
I.C. Engine power rating - Power (kW)		74 Hp / 55.40 kW	74 Hp / 55.40 kW
Max. torque / Engine rotation		1400 Nm @ 2600 rpm	1033 ft/lbs @ 2600 rpm
Drawbar pull		3229.40 daN	3229.40 daN
Electric circuit			
12V Battery capacity		110 Ah	110 Ah
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2 / 2	2 / 2
Max. travel speed		25 km/h	16 mph
Parking brake		Oil immersed multi-discs braking on front axle type SAHR brake	Oil immersed multi-discs braking on front axle type SAHR brake
Service brake		Oil-Immersed multi-discs braking on front axles	Oil-Immersed multi-discs braking on front axles
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		88 l/min-235 bar	23 US gpm-3408 PSI
Tank capacities			
Engine oil		11.20 l	3 US gal
Hydraulic oil		115 l	30 US gal
Fuel tank		63 l	17 US gal
Miscellaneous			
Steering wheels (front / rear)		2 / 2	2 / 2
Drive wheels (front / rear)		2 / 2	2 / 2
Controls		Joystick	Joystick



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