

L28 | Loaders

Specifications

Performance		Dimensions
Tipping load - Straight - Bucket	1392 kg	/ ^{R2}
Tipping load - Straight - Forks	945 kg	К
Tipping load - Straight - Extended - Bucket	805 kg	
Tipping load - Straight - Extended - Forks	601 kg	
Tipping load - Articulated - Bucket Tipping load - Articulated - Forks	1109 kg 759 kg	
Tipping load - Articulated - Forks	645 kg	
Tipping load - Articulated - Extended - Forks	479 kg	
Rated Operating Capacity - Straight - Bucket	696 kg	
Rated Operating Capacity - Straight - Forks	473 kg	+R1
Rated Operating Capacity - Straight - Extended - Bucket	403 kg	
Rated Operating Capacity - Straight - Extended - Forks	301 kg	
Rated Operating Capacity - Articulated - Bucket	554 kg	
Rated Operating Capacity - Articulated - Forks	380 kg	
Rated Operating Capacity - Articulated - Extended - Bucket	323 kg	G
Rated Operating Capacity - Articulated - Extended - Forks	239 kg	
Lift Capacity	1085 kg	
Breakout Force - Boom	1141 kg	C
Engine		(A) 1983.7 mm (J) 23.0° (B) 139.1 mm (K) 2407.7 mm
Make / Mode	KUBOTA / D1305-E4B-BC-1	(B) 139.1 mm (K) 2407.7 mm (C) 1200.0 mm (L) 931.5 mm
Fuel		(D) 3109.0 mm (M) 1270.0 mm
Cooling	53% PROPYLENE GLYCOL / 47% WATER MIXTURE	(F) 19.5 mm (O) 1180.7 mm
Power at 2600 RPM (ISO 14396) Torque at 1700 RPM (ISO 14396)	18.2 kW 81.3 Nm	(G) 2136.4 mm (P) 43.0°
Number of cylinders	3 IN-LINE	(H) 30.0° (Q) 40.0°
Displacement	1.26 L	(I) 2650.6 mm
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Weight		
Operating weight	1903 kg	
Shipping weight	1731 kg	
Hydraulic System		
System Relief	20.0 MPa	
Implement Pump	ENGINE DRIVEN GEAR TYPE	
Implement Pump Capacity	45.80 L/min	
Main Filter	REPLACEABLE 16(c) \geq 75 ISO 4572, SPIN ON WITH	
Tarl. Desether Filter	O-RING, 0.34 MPa [50 psi] BYPASS	
Tank Breather Filter Control Valve	NON-REPLACEABLE 10 MICRON, THREAD-ON CAP MANUALLY OPERATED SERIES TYPE (LIFT & TILT	
	FUNCTIONS) WITH FLOAT DETENT ON LIFT. E/H	
	OPERATED PARALLEL TYPE (AUX & TELESCOPIC	
	FUNCTIONS)	
Hydraulic Fluid	PREMIUM GRADE, ANTI WEAR, MULTI VISCOSITY ISO	
	VG46, PETROLEUM BASED	
Fluid Capacities		
	5.70 L	
Cooling System Fuel tank	36.20 L	
Engine Oil	3.80 L	
Hydraulic and Hydrostatic System	20.80 L	
Drive System		
Transmission	4 Wheel Drive with automatic drive modes, Optional	
	Traction assist function	
Electrical		
Alternator	90 A OPEN FRAME WITH INTERNAL REGULATOR	
Battery	12 VOLT BCI GROUP 26; 540 AMPS COLD CRANKING	
	CAPACITY AT 0 F (-18 C); 80 MINUTE RESERVE	
	CAPACITY	
Starter	12 V GEAR TYPE 2.0 kW [2.68 hp]	
Ignition Switch	ACTIVATES STARTER AND INSTRUMENTATION	
Cycle times		
Raising time	2.6 s	
Lowering time	2.2 s	
Dump time	1.4 s	
Rollback time	1.8 s	