AX35

COMPACT EXCAVATOR

8,500-LB-CLASS LOAD-SENSING PERFORMANCE.

3-YEAR / 3,000-HOUR LIMITED WARRANTY



A compact excavator engineered for controlled digging, two-speed travel and versatile urban work.

24 HP	8,553 LB	118 IN	6,834 LBF
RATED POWER	OPERATING WEIGHT	MAX DIGGING DEPTH	BUCKET FORCE

PRODUCT HIGHLIGHTS

1. **COMPACT FOOTPRINT**
   1,740 mm overall width and 860 mm tail swing radius support confined jobsites.
2. **3.0 M DIG DEPTH**
   Working range includes 3,000 mm dig depth and 3,545 mm dump height.
3. **LOAD-SENSING HYDRAULICS**
   96.8 L/min rated flow supports smooth, responsive implement control.

Specifications are subject to change without notice. Images may show optional configurations.

TECHNICAL SPECIFICATIONS

8,553 LB	118 IN	6,834
OPERATING WEIGHT	MAX DIGGING DEPTH	BUCKET FORCE (LBF)

ENGINE

Engine Model		Kubota D1703
Engine Type		3-cyl. direct injection
Rated Power	hp/rpm	24 / 2,200
Displacement	L	1.642
Emission Standard		Euro 5 / Tier 4 Final

OPERATING SPECIFICATIONS

Bucket Capacity	m3	0.12
Travel Speed	km/h	2.4 / 4.4
Gradeability	deg	30
Ground Pressure	kPa	32

DIGGING PERFORMANCE

Bucket Digging Force	kN	30.4
Arm Digging Force	kN	18.2

WORKING RANGE

Maximum Digging Height	mm	4,910
Maximum Dumping Height	mm	3,545
Maximum Digging Depth	mm	3,000
Maximum Vertical Depth	mm	2,690
Maximum Digging Distance	mm	5,500
Ground-Level Digging Distance	mm	5,370

TRANSPORT DIMENSIONS

Overall Length	mm	4,880
Overall Width	mm	1,740
Overall Cab Height	mm	2,550

OPERATING WEIGHT

Operating Weight	lb	8,553

DETAILS

DIMENSIONS & SUPPORT

Tail Swing Radius	mm	860
Minimum Ground Clearance	mm	295
Track Length	mm	2,155
Track Gauge	mm	1,440
Shoe Width	mm	300
Bucket Width	mm	650
Blade Lift Height	mm	400
Blade Cutting Depth	mm	370

HYDRAULIC & DRIVE

Hydraulic System		Load-sensing
Rated Operating Flow	L/min	96.8
Travel / Swing Motors		Plunger / plunger
Swing Speed	r/min	0-9
Brake Type		Pressure release, mechanical

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