

AX35

Mini Excavator / 8500 Lb



ATLAS
— IRON CE —



Engine model: KUBOTA D1703
Engine power: 24 HP/2200rpm
Operating weight: 8,553
Bucket capacity:

AX35 Specifications

ENGINE

Model	KUBOTA D1703
Type	Three-cylinder direct injection
No. of cylinders	3
Emission standard	Euro 5; T4F
Displacement	1.642L
Rated power	18.2kW/2200rpm

HYDRAULIC SYSTEM

Type	Load-Sensing System
Rated operating flow	96.8L/min

DIGGING FORCE (ISO6015)

Bucket digging force	30.4kN
Arm digging force	18.2kN

BUCKET

Type	Backhoe bucket
Bucket capacity	0.12m ³
Bucket width	650mm

TRAVEL SYSTEM

Type	Plunger motor
Number of track rollers	4X2
Number of carrier rollers	1X2
Number of track shoes	44X2
Travel speed	2.4/4.4km/h
Traction force	/
Gradeability	30°

SWING SYSTEM

Swing motor type	Plunger motor
Swing speed	0~9r/min
Brake type	Pressure release, mechanical braking

REFILLING CAPACITY (L)

Fuel tank capacity	50
Cooling system	7
Engine oil	6.7
Hydraulic oil tank	40
System capacity	40

OPERATING WEIGHT AND GROUND PRESSURE

Ground pressure	32kPa
Operating weight	3880kg

OPERATING RANGE(MM) (Boom: 2540 mm Arm: 1400 mm)

A Max. digging height	4910
B Max. dumping height	3545
C Max. digging depth	3000
D Max. vertical digging depth	2690
E Max. digging distance	5500
F Max. digging distance at ground level	5370
G Min. swing radius of work equipment	2475
H Maximum lifting height of bulldozer blade	400
I Maximum cutting depth of the dozer blade	370

OVERALL DIMENSION (MM)

A Overall length	4880
B Ground contact length (Transportation)	3360
C Overall height (to top of boom)	1880
D Overall width	1740
E Overall height (to top of cab)	2550
F Ground clearance of counterweight	595
G Min. ground clearance	295
H Tail swing radius	860
I Tread	1670
J Track length	2155
K Track gauge	1440
L Track width	1740
M Shoe width	300
O Bonnet height	1550
P Revolving frame width	1615
Q Distance from swivel center to tail	860

