

# AS290

SKID STEER LOADER



**ATLAS**  
— IRON CE —



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## SPECIFICATIONS

	Unit	SSL75V-M
<b>MAIN SPECIFICATION</b>		
Engine Model		Kubota V3307-TE5A
Emission Standard		EPA 4F/EU Stage5
Rated Power	hp/rpm	74 / 2600
Operating Weight	lb	8818
Rated Payload	lb	2998
Bucket Capacity	yd <sup>3</sup>	.6
LxWxH	in	144x75x81
<b>ENGINE SYSTEM</b>		
Engine Model		Kubota V3307-TE5A
Rated Power	hp/rpm	75/2600
Displacement	L	3.331
Stroke	mm	94
Bore	mm	120
<b>WEIGHTS</b>		
Operating Weight	lb	8818
<b>POWER TRAIN</b>		
Travel Speed -F&R(unload)	mph	I: 7.4 mph ; II: 11.8 mph
<b>TIRE</b>		
Tire		12x16.5-14PR
<b>HYDRAULIC SYSTEM</b>		
Hydraulic Flow - Standard	gpm	19.8
Loader Hydraulic Pressure	psi	4200
Hydraulic Flow - High Flow	gpm	29
Loader Hydraulic Pressure	psi	3408
<b>OPERATING SPEC</b>		
Rated Payload	lb	2998
Tipping Load	lb	6106
Breakout Force	lbF	5665
Traction Force	lbF	6630

### SERVICE REFILL CAPACITY

Chain Box, Each Side	qt	27.5
Cooling System	L	11.6
Engine Crankcase	L	11.8
Fuel Tank	gal	23.8
Hydraulic Tank	gal	12.7

### DIMENSION

	Unit	AS290
A Max.Operation Height	mm	1652
B Bucket Pin Height	mm	1287
C Cab Roof Height	mm	81
D Max.Height at Bucket Levelled	mm	126
E Length without Attachment	mm	114
F Length with Standard Bucket	mm	145
H Dumping Height	mm	98
J Reach Rollback	mm	36
M Wheelbase	mm	47
P Ground Clearance	mm	8
R Front Turning Radius without Attachment	mm	52
S Front Turning Radius	mm	87
T Rear Turning Radius	mm	68
U Tail Length	mm	42
V Center Distance between Two Wheels	mm	59
W Bucket Width	mm	75
G Dumping Angle at Max.Height	°	43
K Bucket Angle on Ground	°	27
L Bucket Rollback Angle At Max.Height	°	91
Q Start Angle	°	24.6

