

ANNEX

SPECIFICATIONS AND PHOTOS

IVI ATS 60 ACTUATOR

RM Weight	3924 kg ; 8650 lb
Piston Area	129 cm ² ; 20 in ²
Differential pressure	214 bar ; 3100 psi
Peak Force Output	276 kN ; 62,000 lbf
Usable Stroke	7.62 cm ; 3.0 in.
Rated Frequency	1-300 Hz
Balance	Airbag

BASEPLATE

Size	4,105 m ² ; 6,362 in ²
BP Weight	1,758 kg ; 3,874 lb
Isolation	Airbags
Lift	2 Guide Rods
Clearance	58,4 cm ; 23 in.

DIMENSIONS AND WEIGHTS

Length	9,652 m ; 380 in.
Width	2,75 m ; 108,268 in.
Height	2,924 m ; 115,1 in.
Front Axle	14,288 kg ; 31,500 lb
Rear Axle	14,742 kg ; 32,500 lb
Gross	29,030 kg ; 64,000 lb

ENGINE

Type	CAT C15
	4 stroke, water cooled
	turbo-charged 336 kW (2100rpm)
Fuel tank	590 litres ; 155 gallons
Air Cleaner	2 stages

Compliant with

US EPA/CARB tier 3 and EU Stage III

HYDRAULIC

Pump	Rexroth
Servovalve	Atlas with pilot
Filtration	3 Micron Absolute
Accumulators	Low Pressure, High Pressure
	Desurge LP and HP
Oil System	265 Litres; 70 gallons
Cooler	Oil to Air

OPTIONAL EQUIPMENT MOUNTED

- roll over protection
- rand rails
- front and rear beacon assembly
- emergency stops
- winch assembly
- agriculture tyres
- reversing camera



FRAME NUMBERS

V1 - 632
V2 - 633
V3 - 666
V4 - 667
V5 - 668

CURRENT ENGINE HOURS

V1 - 22061	(0 Mth since IVI Certification)
V2 - 20126	(0 Mth since IVI Certification)
V3 - 14172	(0 Mth since IVI Certification)
V4 - 14343	(0 Mth since IVI Certification)
V5 - 17408	(0 Mth since IVI Certification)

REBUILD CERTIFICATE

Issued	30 July 2023
Expires	30 July 2028

