



VOLVO A30F/G Articulated Truck

SAFETY & SECURITY

All the equipment is installed with the following additional equipment to enhance safe and secure use.

1. High Resolution reverse camera
2. Green Light Seat Belt Warning
3. Work at Height Fall protection rails
4. On Board Load Count System
5. Unique Operator Keys
6. Anti Theft Satellite Tracking
7. On Board Diagnostic Data logging
8. Wireless Caretrack machine communications

VOLVO A30F/G Articulated Truck



A30F Volvo D11H-A / D11L (Tier 4f / Stage IIIB)
A30G Volvo D11H-A / D11H-B (Tier 4f / Stage IV)

Engine		A30F	A30G
Max power at	r/s	33	35
SAE J1995 Gross	kW	266	265
Flywheel power at	r/s	33	35
ISO 9249, SAE J1349 Net	kW	265	264
Max torque at	r/s	20	21,7
SAE J1995 Gross	Nm	2,040	1,950
ISO 9249, SAE J1349 Net	Nm	2,032	1,942
Displacement	l	10,8	10,8

Load Capacity

		A30F	A30G
Standard Body			
Load capacity	kg	28 000	28 000
Body, struck	m ³	13,6	13,6
Body, heaped 2:1	m ³	17,5	17,5
With overhung tailgate			
Body, struck	m ³	14	14
Body, heaped 2:1	m ³	18,1	18,1

Operating weight unloaded

	A30F	A30G
Tires 750/65R25**		
	kg	kg
Front	12,850	13,100
Rear	10,350	10,500
Total	23,200	23,600
Payload	28,000	28,000

Total weight

	A30F	A30G
Tires 750/65R25**		
	kg	kg
Front	15 350	15,600
Rear	35,850	36,000
Total	51,200	51,600

Cab

Sound level in cab according to ISO 6396: 74 dB(A).
 External sound level* according to ISO 6395:

A30F/G* 109 dB(A)

* with Noise Reduction Kit

Volvo engine

Featuring advanced technology and built on decades of experience, the powerful, new Volvo engine meets the Stage IV/Tier 4f emission regulations and delivers the ultimate combination of high performance and low fuel consumption.

Automatic monitoring

For maximum uptime and machine availability, the Contronics system electronically monitors fluid levels, providing deviation warnings and scheduled service reminders. This can also be accessed remotely via CareTrack, Volvo's telematics system.

Safe access

With no threshold to cross, the operator can easily enter and exit the cab through the wide opening door. Anti-slip steps and conveniently placed handrails provide safe entry and exit.

Ground Pressure		
	A30F	A30G
	kPa	kPa

Unloaded

Front	132	111
Rear	48	44

Loaded

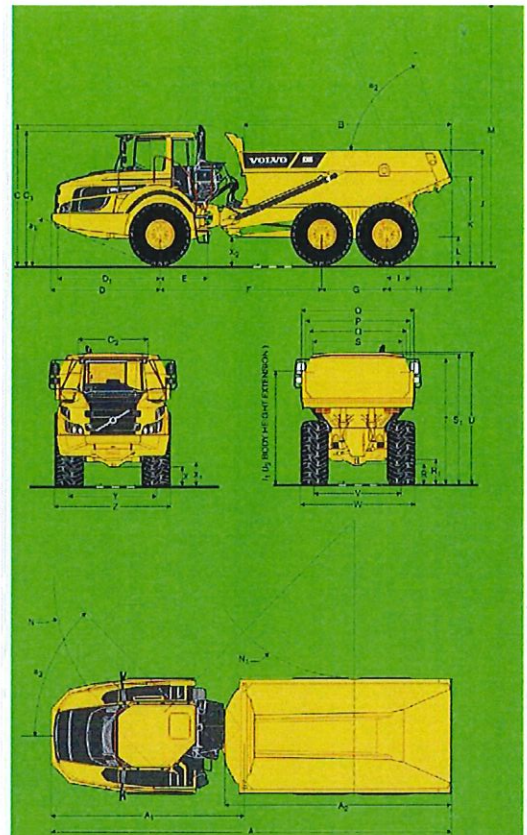
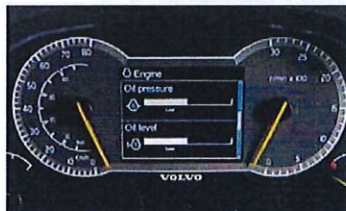
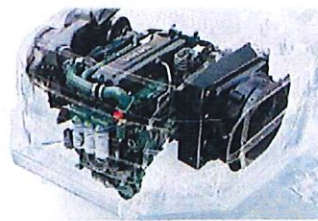
Front	152	132
Rear	159	153

Refill capacities

	A30F	A30G
	litre	litre
Crankcase	38	35
Fuel tank	400	380
Cooling system	95	64
Brake cooling system		37
Transmission	48	40
Dropbox	9.2	9
Axles, front/bogie	38/78	38/78
Hydraulic tank	175	135
DEF/AdBlue		39

Speed

	A30F	A30G
	km/h	km/h
Forward		
1	8	8
2	12	12
3	21	21
4	30	30
5	38	38
6	53	53
Reverse		
1	8	8
2	13	13



	A30F	A30G
Pos	mm	mm
A	10,296	10,296
A ₁	4,954	4,954
A ₂	5,811	5,811
B	5,342	5,342
C	3,434	3,451
C ₁	3,318	3,318
C ₂	1,772	1,772
D	2,762	2,762
D ₁	2,607	2,607
E	1,209	1,209
F	4,175	4,175
G	1,670	1,670
H	1,688	1,688
I	608	608
J	2,834	2,834
K	2,181	2,181
L	686	686
L	6,560	6,560
N	8,092	8,092
N ₁	4,023	4,023
O	2,900	2,900
P	2,690	2,690
Q	2,472	2,472
R	514	514
R ₁	630	630
S	2,293	2,293
T	3,158	3,158
U	3,301	3,301
V	2,216	2,216
V*	2,258	2,258
W	2,941	2,941
W*	2,859	2,859
X	456	456
X ₁	585	585
X ₂	659	659
Y	2,216	2,216
Y*	2,258	2,258
Z	2,941	2,941
Z*	2,859	2,859
a ₁	23,2°	23,2°
a ₂	70°	70°
a ₃	45°	45°

**To discuss your production or rental requirements
 in more detail call our rental team on 0161 761 5109**

All data gathered from the manufacturer & accurate at time of publication. This data sheet is provided as a guide only. Please check against manufacturer data on all critical requirements.