

A40G ARTICULATED TRUCK | 40T

PRODUCT SPECIFICATIONS

VOLVO

Engine		
Engine Model	Volvo	D13F
Max power - SAE J1995 Gross	kW	350
	hp	476
at engine speed	r/min	1 900
Flywheel power - ISO 9249, SAE J1349 Net	kW	347
	hp	472
at engine speed	r/min	1 900
Max torque - SAE J1995 Gross	Nm	2 525
Max torque - ISO 9249, SAE J1349 Net	Nm	2 500
at engine speed	r/min	1 050
Displacement		12.8
Electrical System		
Voltage	V	24
Battery	V	2x12
Battery capacity	Ah	2x170
Alternator	kW/A	3.396/120
Starter motor	kW	9
Drivetrain		
Torque converter		2.1:1
Transmission	Volvo	PT 2519
Dropbox	Volvo	IL2 ATC
Axles	Volvo	ARB H40

DIMENSIONS

Pos		A35G	A40G
A	mm	11 180	11 263
A ₁	mm	5 476	5 476
A ₂	mm	6 241	6 404
B	mm	5 568	5 844
C	mm	3 547	3 599
C1	mm	1 772	1 772
D	mm	3 100	3 100
D ₁	mm	2 942	2 942
E	mm	1 277	1 277
F	mm	4 578	4 518
G	mm	1 820	1 940
H	mm	1 683	1 706
I	mm	650	495
J	mm	3 014	3 132
K	mm	2 304	2 435
L	mm	890	822
M	mm	7 236	7 265
N	mm	8 866	8 957
N ₁	mm	4 416	4 327
O	mm	3 216	3 430
P	mm	2 902	3 118
Q	mm	2 553	2 820
R	mm	564	613
R ₁	mm	652	701
S	mm	2 423	2 651
T	mm	3 382	3 427
U	mm	3 498	3 546
V	mm	2 534	2 636
W	mm	3 221	3 403
X	mm	500	553
X ₁	mm	592	645
X ₂	mm	738	788
Y	mm	2 534	2 636
Z	mm	3 221	3 403
a ₁	°	23.6	24.3
a ₂	°	72	70
a ₃	°	45	45

A35G: Unloaded machine with 26.5R25

A40G: Unloaded machine with 29.5R25

