

TECHNICAL DATA

Lifting data Lift capacity Lift speed, unloaded / at rated load Lowering speed, unloaded / at rated load	kg m / s m / s	9000 0,70 / 0,68 0,70 / 0,70
Speeds Speed forward, unloaded / at rated load Speed reverse, unloaded / at rated load Incline, driving ability / at rated load at 0 km h / 2 km h Towing ability at rated load at 0 km / 2 km h	km / h km / h % kN	30 / 30 30 / 30 38 / 29 168 / 133
Service weight / Axle pressure Service weight Axle pressure front, unloaded / at rated load Axle pressure rear, unloaded / at rated load	kg kg kg	36800 24000 / 37800 12800 / 8000
Engine (electronically controlled) Make / type designation (*EU stage 2 certified) Fuel / type of engine Power ISO 3046 / at speed Torque ISO 3046 / at speed Displacement/No. of cylinders Alternator, type / power Starting battery, voltage / capacity Fuel consumption, normal driving	kW (hp) / rpm Nm / rpm W / Amp V / Ah L / h	*Volvo TAD-722-VE-HT Diesel / 4 - stroke 180 (245) / 2300 1050 / 1400 7,15 / 6 AC / 1540 / 55 2 x 12 / 140 10-12
* EU stage III / Tier 3 requires Volvo TAD 760 VE - 181kW (246 hp) @2300 rpm, 1100Nm @ 1500 rpm		
Transmission with electronic controlled gear shift Gearbox, make / type designation Clutch, type Gearbox, type No. of gears, forward / reverse Drive axle, type		DANA / TE-17000 Torque converter Powershift 3 / 3 Kessler D81
Wheels No. of wheels, front / rear Wheel dimensions, front / ply Wheel dimensions, rear / ply Pressure front and rear	In / No. In / No. MPa	4 / 2 12.00 x 24" / PR 20 12.00 x 24" / PR 20 0,9
Steering and brake system Steering system Driving brake system, type / affected wheels Parking brake system, type / affected wheels		Servo assisted Wet disc brakes / Drive wheels Spring brake / Drive wheels
Volumes Fuel, net Hydraulic system	L L	400 430
Hydraulic oil pressure Noise level DIN 45635 (LM inside cabin)	MPa dB (A)	21,5 70

