



ALPHA 4

ELEVATE YOUR OPERATION.




ELEVATING
FRONT CAB



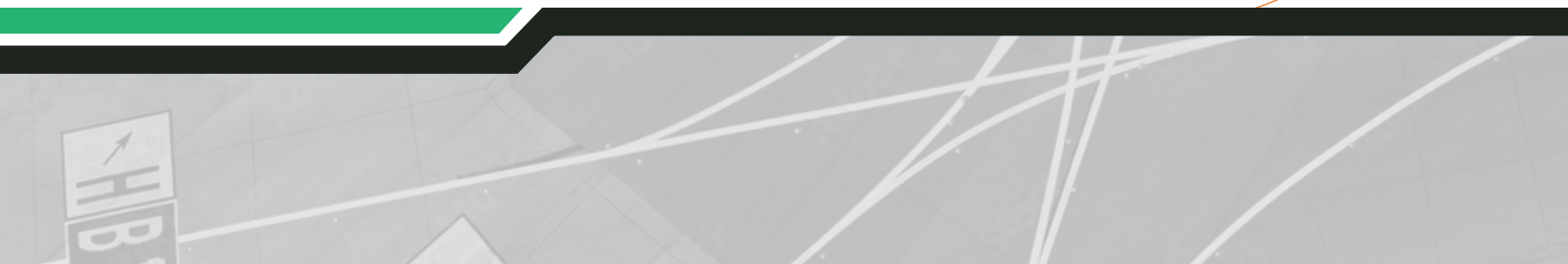
REMOTE
DIAGNOSTICS



GROUND LEVEL
SERVICE POINTS



LCD TOUCHSCREEN
DISPLAY



TUG - ALPHA 4

Engineered to increase productivity, operator comfort, and streamline operations, the TUG™ ALPHA 4 specializes in the transportation of wide-bodied aircraft. Risk aversion at the forefront of design, this pushback incorporates a comprehensive range of safety features that protects both operators and valuable assets. Included with every TUG ALPHA 4, the 7 in [17 cm] LCD control system is the best assistant for every operator.



CHASSIS POWER

Deutz TCD 7.8L

Type	Water-Cooled, Direct Injected, Turbocharged 6 Cylinder
Fuel & Compatible Fuel (Type & Quantity)	65 US gal [246 L] ULSD only
Displacement (Size of Engine)	476 CID [7.8 L]
Governed RPM w/ Full Load	2,200
Net Brake HP at Governed RPM	300 [225 kW]
Transmission	ZF 4WG210 [4F/2R]
Torque	922 lb ft [1250 Nm] @ 1,500 RPM

Cummins B6.7L

Type	Water-Cooled, Direct Injected, Turbocharged 6 Cylinder
Fuel & Compatible Fuel (Type & Quantity)	65 US gal [246 L] ULSD only
Displacement (Size of Engine)	408 CID [6.7 L]
Governed RPM w/ Full Load	2,200
Net Brake HP at Governed RPM	280 [209 kW]
Transmission	ZF 4WG210 [4F/2R]
Torque	950 lb ft [1288 Nm] @ 1,500 RPM

DIMENSIONS

Deutz TCD 7.8L Cummins B6.7L

Width	114" [2,895.6 mm]
Wheel Base	125.75" [3,194 mm]
Height (Less Cab)	71.5" [1,816.1 mm]
Height (With Cab)	87.5" [2,222.5 mm] - Fixed
Maximum Weight	120,000 lbs [54,432 kg]
Length (Without Hitches)	279.3" [7,092.95 mm]
Ground Clearance	10" [254 mm]

PERFORMANCE

Top Speed	15 mph [24.1 km/h]
EPA Tier / Certification Level	Tier 4F / Stage IV
CE Certified	Yes
Max Drawbar	72,000 lbs [32,659 kg]



Specifications are subject to change without notice. Models shown may include optional features.
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