





660

ENERGIZE YOUR OPERATION.



LITHIUM
GAS / DIESEL

MULTIPLE
ENGINE OPTIONS



15 MPH (24 KM/H)
TOP SPEED



2,000 lb (907.18 kg)
CONVEYOR CAPACITY



MULTI-POSITION
E-STOP

TUG - 660

Experience the revolution in ground support equipment with the TUG™ 660. Designed for reliability, durability, and versatility, this belt loader sets a new standard in cargo handling. Equipped with heavy-duty axels, 4-wheel disc brakes, and superior steering, it elevates your operation to unprecedented heights. Choose from multiple model options, including Samsung lithium, lead acid, diesel, and gas giving you the chance to tailor the loader to your specific needs. Customize your TUG 660 with Smart Sense™ anti-collision technology and other features that ensure efficiency and safety in every process. No aircraft is too challenging for this adaptable companion – load after load, the TUG 660 assists with a wide range of aircraft, making it the ultimate choice for you ground support success.

CHASSIS POWER

Ford 2.5L

Type	Water-Cooled, 4 Cylinder EFI
Fuel & Compatible Fuel (Type & Quantity)	Gas or LPG
Displacement (Size of Engine)	153 CID (2.5 L)
Governed RPM with Full Load	2,600
Net Brake HP at Governed RPM	69 (52 kW)
Transmission	GM 4LHD [with Gen III Electronic Valvebody]
Torque	143 lb ft [194 Nm] @ 2,400 RPM

Deutz D2.9L

Type	Water-Cooled, 4 Cylinder Common Rail, In Line
Fuel & Compatible Fuel (Type & Quantity)	Ultra Low Sulfur Diesel Only
Displacement (Size of Engine)	177 CID (2.9 L)
Governed RPM with Full Load	2,600
Net Brake HP at Governed RPM	49 (36.5 kW)
Transmission	GM 4LHD [with Gen III Electronic Valvebody]
Torque	108 lb ft [146 Nm] @ 1,600 RPM

Lithium

Type	Lithium Battery
Torque	38.5 Nm
Motor Power	10.5 HP (7.8 kW) drive AC motor, 7.78 HP (5.8 kW) pump hydraulic motor
Motor Controller	1 Curtis controller (Traction) 1 Curtis controller (Pump)
Battery Capacity	200Ah - 300Ah
Battery Voltage	80 - 96

Electric AC

Type	DC Battery
Torque	38.5 Nm
Motor Power	10.5 HP (7.8 kW) drive AC motor, 7.78 HP (5.8 kW) pump hydraulic motor
Motor Controller	1 Curtis controller (Traction) 1 Curtis controller (Pump)
Battery Capacity	300Ah - 440Ah 80-volt
Battery Voltage	80

DIMENSIONS

Ford 2.5L Deutz D2.9L

Width	78" [1,981.2 mm]
Wheelbase	110" [2,794 mm]
Height (Less Cab)	59" [1,498.6 mm]
Height (With Cab)	85" [2,159 mm]
Standard Weight	7,000 lbs [3,266 kg]
Length (without Hitches)	300" [7,620 mm]
Ground Clearance	7.5" [191 mm]
Outside Turning Radius	324" [8,230 mm]
Conveyor Width	34" [863.6 mm]
Conveyor Length	294" [7,467 mm]
Conveyor Capacity	2,000 lbs [907 kg]
Conveyor Speed	45 - 90 fpm [13.7 - 27.4 mpm]
Conveyor Belt Width	24" [609.6 mm]

Lithium

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Wheelbase	110" [2,794 mm]
Height (Less Cab)	59" [1,498.6 mm]
Height (With Cab)	85" [2,159 mm]
Standard Weight	7,300 lbs - 7,700 lbs
Length (without Hitches)	300" [7,620 mm]
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PERFORMANCE

Ford 2.5L

Top Speed	15 mph [25 km/h]
CE Certified	No

Deutz D2.9L

Top Speed	15 mph [25 km/h]
EPA Tier / Certification Level	Tier 4F
CE Certified	No

Lithium Electric AC

Top Speed	15 mph [25 km/h]
CE Certified	Yes



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