NMC-WOLLARD TMPS-200 (TLPH-252SMT) Truck Mounted Passenger Stair

Heavy-duty stair has 200 lbs. (90 kg) capacity

- Reaches doorsills up to 200 in. (508 cm)
- Constant height stair risers.
- Hydraulically operated platform adjusts to aircraft doorsill.
- Hydraulic stabilizers — withstands 90 mph (145 kph) wind.
- Platform handrail panels retract to clear aircraft door swing.
- Simple in-cab controls allow one-person operation.
- Mechanical interlocks hold stair in place if hydraulic pressure is lost.
- Aluminum handrails and diamond safety tread steps.
- Ford F-350 base vehicle — uses readily available parts.
- Painted steel side panels.

Highly mobile

NMC-WOLLARD Truck Stair gets to and from narrow and wide body aircraft fast. Unit positions at aircraft quickly — has roof window and extendable platform (operator sees platform lip and doorsill from cab).

High capacity

NMC-WOLLARD Truck Stair supports up to two adults per stair — up to 4 adults on upper platform. Allows quick loading and unloading of all aircraft with door sill heights from 100 in. (254 cm) to 200 in. (508 cm)

Protection

Stair has fully illuminated steps, platform — and a lower light illuminates the pavement in front of the lowest step. Other passenger protection features include safety tread steps, mechanical interlocks on moving sections, hydraulic stabilizers and constant height steps.

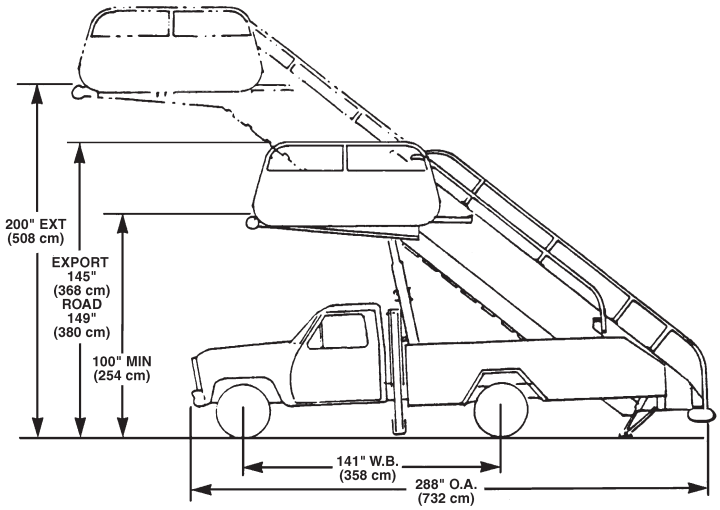
Ramp-proven UC power chassis

Optional chassis (not pictured) withstands ramp impacts and reduces body repair costs compared to automotive style pick-up trucks. Has a projected service life of 15+ years — reduces total life costs and simplifies maintenance with driveline options that match your fleet and service schedules.

Photos may show optional equipment.

NMC-WOLLARD

TMPS-200 Truck Mounted Passenger Stair



specifications subject to change without notice

Aircraft Servicing Capability
All Aircraft having doorsill heights ranging from 100" (254 cm) to 200" (508 cm).

Height Range
Low Position..... 100 in. (254 cm)
High Position.....200 in. (508 cm)

Stair Capacity
Platform.....900 lbs. (409 kg) uniformly distributed load
Each Step.....200 lbs.

Stair Dimensions
Nominal tread depth.....10.05 in. (26 cm)
Nominal tread width (lower section).....42 in. (107 cm)
Nominal tread width (upper section)..... 47 in.(119 cm)
Top platform width.....64 in. (163 cm)
Top platform depth..... 87 in. (221 cm)
Intermediate landing depth.....19.75 in. (50 cm)
Constant riser height.....7.85 in. (20 cm)

Hydraulic System
Cylinders..... single stage
Valves.....manually actuated
Pump.....engine driven
System pressure.....1,200 psi(82.8 bars)
Strainer, on suction line..... 80 mesh
Hydraulic tank.....breather cap with dipstick
Auxiliary pump.....manually operated

Vehicle (standard)
Ford F-350 chassis, dual rear wheels, 11,000 lbs. (4,990 kg) GVW, automatic transmission, and power steering.

Operator Panel
Indicators.....power, stabilizers down, stair lights
Switches..... power, stair lights, "A" frame and stair interlocks
Controls.....stabilizers, stair, "A" frame

Shipping Dimensions
Length.....288 in. (732 cm)
Width.....90.7 in. (230 cm)
Height.....145 in. (368 cm)
Weight.....11,000 lbs. (4,990 kg)

Optional Items
NMC UC chassis
Two-tone paint
Diesel engine
Outside controls
Keyless ignition (for UC only)
Electric auxiliary pump
Rotating beacon
Hourmeter
Morse control
Governor
Back-up alarm
Heavy-duty bumper/grill guard
Undercoating
Rustproofing
Rubberized stair treads and platforms

Dealer/Distributor

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