TERRAIN IS NO LONGER A
LIMITING FACTOR FOR LOGISTICS

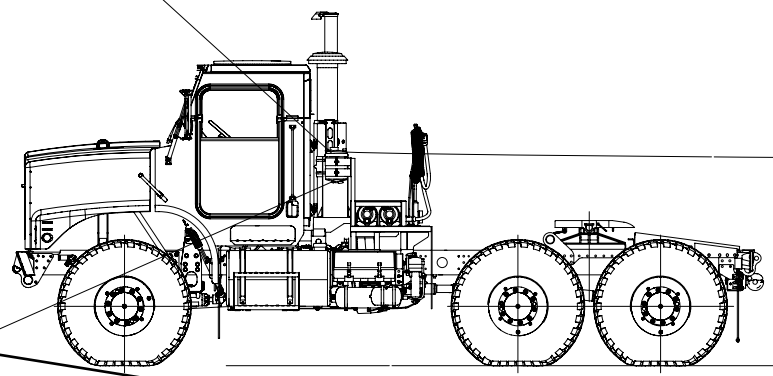


TRACTOR SPECIFICATIONS

Cab Seating:
3-person
Axle Configuration:
6x6
Curb Weight (VCW):
12700 kg (28,000 lbs)
Gross Combined Weight Rating (GCWR):
55338 kg (122,000 lbs)
Fifth Wheel Vertical Loading:
14515 kg (32,000 lbs)
Length:
7554 mm (297.4 in.)
Width:
2489 mm (98 in.)
Height:
3556 mm (140 in.) Reducible
to 2489 mm (98 in.) with preparation
Track:
2052 mm (80.8 in.)
Wheelbase:
4674 mm (184 in.)
Maximum Speed:
105 km/h (65 mph)
Tyres:
16.00R20 XZL Michelin®
Wheels:
508 mm x 254 mm (20 in. x 10 in.) two-piece bolt
together, steel disc
Central Tyre Inflation System:
Standard

Fifth Wheel:
Fully oscillating with 50.8 mm (2 in.) SAE kingpin
capability 88.9 mm (3.5 in.) optional
Fuel Capacity:
295 L (78 gal.)
Cruising Range:
483 km (300 mi.)
Fording:
1524 mm without kits (60 in.)
Transportability:
- C5, C17, and C141 aircraft (w/preparation)
- CH53 Helicopter at VCW
- Shipboard crane loading at VCW

Engine:
Caterpillar®, C-12 electronic control, 425 HP
Transmission:
Allison 4700SP, automatic electronic control
Transfer Case:
Oshkosh® 30000 Series
Suspension:
Oshkosh® TAK-4® Independent Suspension system
Electrical System:
24-volt vehicle with 12-volt/10 amp accessory
in cab, 12/24-volt trailer attachment, 150 amp alternator
Brakes:
Anti-Lock Brake System with automatic traction control
Steering:
All wheel mechanical steer
Turning Diameter:
18.28 m (60 ft.) curb to curb




1863
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1863
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20000-litre (5280-gal) Close Support Tanker (CST)

Axles:
(2) BPW Model 10110 E36.1 Eco Plus tubular non-driving axles
2 x 10000 kg (22,046 lb.) rating
2096 mm (82.5 in.) track width
Brakes, Service:
BPW S-cam, air-operated, drum type brakes with internal shoe
Brakes, Parking and Emergency:
BPW S-Cam spring brakes on first axle
Interlocked with fuel handling system
419 x 210 mm (16.5 x 7.9 in.)
Gross Weight: 26900 kg (59,304 lbs.)
Electrical System:
24-volt with road legal lighting and convoy lights
Kingpin:
SAE 89 mm (3.5 in.) dia. with 1796 mm (70.7 in.) design height
Pumping Module:
Alfons Haar pumping module featuring self-priming vane pump
1349.5 L/min. (356.6 gal./min.) capacity
(2) 15 m (49.2 ft.) hosereels with hydraulic powered rewind, each terminating with 50.8 mm (2 in.) Unisex coupler
Alfons Haar MKA 2290 fuel meter
Piping:
Stainless steel, welded construction with flanged or threaded connections
Manhole:
(1) 249 mm (9.8 in.) dia. hinged fill cover with 500 mm (19.7 in.) dia. tank flange
Overall Length: 10389 mm (409 in.)
Suspension: BPW air suspension on two axles
Tank:
20000 L (5,280 gal.) capacity, single compartment tank with three lateral baffles and two longitudinal baffles
Cylindrical and conical sections with domed ends constructed of hot-rolled AISI 304 stainless steel with a 4.6 mm (.18 in.) tank shell
Contents gauge with external reading display and overfill protection system is standard
ADR and IMDG Type II certified
Tyres:
Michelin® 16.00 R20 XZL
One spare



18000-litre (4755-gal) Close Support Tanker For Water (CSTW)

Axles:
(2) BPW Model 10110 E36.1 Eco Plus tubular non-driving axles
2 x 10000 (22,046 lb.) rating
2096 mm (82.5 in.) track width
Brakes, Service:
BPW S-Cam, air-operated, drum type brakes with internal shoe
Brakes, Parking and Emergency:
BPW S-Cam spring brakes on first axle
Interlocked with pumping system
419 x 210 mm (16.5 x 7.9 in.)
Gross Weight:
26500 kg (58,422 lbs.)
Electrical System:
24-volt with road legal lighting and convoy lights
Kingpin:
SAE 89 mm (3.5-in.) dia. with 1796 mm (70.7 in.) design height
Pumping Module:
Self-priming stainless steel centrifugal water pump
999.8 L/min. (264.2 gal./min.) capacity
Piping:
Stainless steel, welded construction with flanged or threaded connections
Trace heating elements on manifold prevent freezing
Self-cleaning
Manhole:
(2) 500 mm (19.7 in.) dia. hinged fill covers
Overall Length: 10371 mm (408.3 in.)
Suspension: BPW air suspension on two axles
Tank:
18000 L (4,755 gal.) capacity, single compartment tank with two lateral baffles and two longitudinal baffles
Cylindrical and conical sections with domed ends constructed of cold-rolled AISI 316L stainless steel with 4.6 mm (.18 in.) tank shell
Contents gauge with external reading display is standard
Insulation: 101.6 mm (4 in.) surrounding tank, stainless steel clad
Tyres:
Michelin® 16.00 R20 XZL
One spare



15000-litre (3960-gal) Tactical Aircraft Refueller (TAR)

Axles:
(2) BPW Model 10110 E36.1 Eco Plus tubular non-driving axles
2 x 10000 kg (22,046 lb.) rating
2096 mm (82.5 in.) track width

Brakes, Service:
BPW S-cam, air-operated, drum type brakes with internal shoe

Brakes, Parking and Emergency:
BPW S-Cam spring brakes on first axle
Interlocked with fuel handling system
419 x 210 mm (16.5 x 7.9 in.)

Gross Weight: 23330 kg (51,434 lbs.)

Electrical System:
24-volt with road legal lighting and convoy lights

Kingpin:
SAE 89 mm (3.5 in.) dia. with a 1796 mm (70.7 in.) design height

Pumping Module:
Alfons Haar pumping module featuring fuel/water separator and self-priming vane pump
1349.5 L/min. (356.6 gal./min.) capacity
(2) 30 m (98.4 ft.) hosereels with hydraulic powered rewind, each terminating with 50.8 mm (2 in.) Unisex coupler
Alfons Haar MKA 2290 and MKA800 fuel meters

Piping:
Stainless steel, welded construction with flanged or threaded connections

Manhole:
(1) 249 mm (9.8 in.) dia. hinged fill cover with 500 mm (19.7 in.) dia. tank flange

Overall Length: 10500 mm (413.4 in.)

Suspension: BPW air suspension on two axles

Tank:
15000 L (3,960 gal.) capacity, single compartment tank with two lateral baffles and two longitudinal baffles
Cylindrical and conical sections with domed ends constructed of hot-rolled AISI 304 stainless steel with a 4.6 mm (.18 in.) tank shell
Contents gauge with external reading display is standard
ADR and IMDG Type II certified

Tyres:
Michelin® 16.00 R20 XZL
One spare





www.oshkoshdefense.com

Oshkosh Corporation • 2307 Oregon Street, P.O. Box 2566 • Oshkosh, WI, USA 54903-2566 • ph 1.920.235.9150 • fax 1.920.233.9506
Washington, DC Office • 1300 N. 17th Street, Suite 1040 • Arlington, VA, USA 22209 • ph 1.703.525.8400 • fax 1.703.525.8408
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