KMC MAX
The Power of Traction

KMC MAX 100 / 200 / 300

Applications & Specifications



FORESTRY & WILDFIRE

One platform. Multiple missions.

PREVENTION / RESPONSE / VERSATILITY

kmcmax.com

KMC MAX 100

A smaller machine. Multiple roles.

PREVENTION

FIRELINE WORK

DIRECT RESPONSE

Adapt the attachment.
Match the mission.



Manage vegetation

The 335 hp forestry platform uses a drum mulcher for brush clearing and mastication, reducing fuel loads and maintaining access.

Prepare the fireline

Suitable blades and plows let the MAX 100 build and maintain firelines with a smaller machine footprint. It can also carry equipment and small water tanks in support of controlled-fire crews.

Support active firefighting

Configure the machine with front-mounted water tanks and cannons for direct firefighting. Select the suppression equipment and protective package for the intended operation.

Adapt to work throughout the year

Quick-change attachments let the platform take on a wide range of jobs. Match the tool to the task, from vegetation management to site support.

TRANSPORT

Transport: Match the transporter to the actual machine weight, dimensions and fitted attachments, including any water carried.

KMC MAX 100FM

335 hp (250 kW) | Volvo Penta engine | Stage V / Tier 4F

MACHINE	
Engine gross power	335 hp (250 kW)
Engine emission	EU Stage V / U.S. EPA Tier 4 Final
Travel pumps	HPV 135 cc LINDE
Travel motors	2 - MS35 - Poclain High Pressure
Attachment pump	1 - HPR 105 LINDE
Hydraulic oil tank	90 gal (345 L)
Fuel tank	72 gal (275 L)
DEF AdBlue tank	12 gal (45 L)
Track	21.75 in wide rubber-bushed pads linked together for high speed
Lower rollers	4 road wheels
Voltage	24 volt
Max forward speed	9 mph (15 km/h)
Max reverse speed	9 mph (15 km/h)
Operating weight	28,660 lb (13 t)
Ground pressure	6.4 psi (0.44 bar)

STANDARD EQUIPMENT

- Storm King Mountain fire-resistant curtains, designed for direct flame up to 1,100 Celsius for up to 5 minutes
- Hydrostatic attachments
- Aluminum cooler
- ROPS / FOPS / OPS / Chain Saw-certified cabin
- Comfort driver's seat (air suspended)
- Ergonomic joysticks
- Heating and air conditioning system
- All-around Lexan cabin windshields
- Cabin dust filtration
- LED working lights
- Air compressor system

Attachment Suggestion (Not Included)	
Skid Steer Drum Mulcher DC	61 GPM (231 LPM)
FyreBX "T" Series Attachments	
6-Way Blade Forestry Fire Plow	

PUMP PARAMETERS

Parameter	Imperial unit	Metric unit	Linde HPV 135 (Closed Circuit)	Linde HPR 135 (Open Circuit)
Max. displacement	cu in/rev	cm³/rev	8.27 / 135.5	8.28 / 135.7
Max. speed	rpm	rpm	2700	2300
Max. speed	rpm	rpm	2900	2350
Nominal pressure	psi	bar	6100 / 420	6100 / 420
Max. pressure (peak)	psi	bar	7250 / 500	7250 / 500
Max. volumetric flow	gpm	L/min	96.7 / 366	82.4 / 312
Max. input torque	lb-ft	N·m	642 / 870	669 / 907
Max. power	hp	kW	328.5 / 245	293.0 / 218.5
Weight (approx. dry)	lbs	kg	158.7 / 72.0	143.3 / 65.0

DIMENSIONS

Overall width	85 in (2200 mm)
Ground clearance	22 in (560 mm)
Overall height	122.0 in (3100 mm)
Overall length (without attachment)	192.9 in (4900 mm)

Dimensions shown without attachment unless otherwise noted.

KMC MAX 200

A versatile platform, one size below the MAX 300.



UTAH | SUMMER 2026

Earlier-generation KMC machines fighting fire. Photo and account supplied by KMC.

Reach difficult forestry terrain

Tracked mobility, climbing ability and maneuverability help crews reach steep, soft or uneven ground. Mulching and vegetation-management attachments support brush clearing, fuel reduction and access maintenance.

Combine prevention with firefighting

A water tank and cannon can also provide water to frontlines, able to deliver up to 2,200 L/min. Front-tool capability and onboard water combine vegetation work, line construction and direct suppression on the selected configuration.

Build and maintain firebreaks

Use a dozer blade and/or rear plow for firelines and access work, a drum mulcher for brush and woody vegetation, or dedicated firebreak-maintenance tools. Change tasks as terrain and conditions change.

Change roles throughout the year

The rear setup can be lifted off to change roles. Rear modules can support cargo, debris handling, personnel transport or rescue work during fires, snowstorms, floods and other events.

An open-concept platform

Position the cab at the front, middle or rear of the chassis to suit the operation.

TRANSPORT

Transport: At 259.5 cm wide, plan the transporter and route for the configured machine, attachments and tank condition. Confirm applicable transport requirements.

KMC MAX 200

335 hp (250 kW) | Volvo Penta engine | Tier 4F

MACHINE	
Engine gross power	335 hp (250 kW)
Engine emission	U.S. EPA Tier 4 Final
Travel pumps	HPV 135 cc LINDE
Travel motors	2 - MS35 - Poclain 6527 psi
Attachment pump	1 - HPR 135 LINDE 6091 psi
Hydraulic oil tank	105 gal (400 L)
Fuel tank	80 gal (300 L)
DEF AdBlue tank	10 gal (40 L)
Track	21.75 in wide rubber-bushed pads linked together for high speed
Lower rollers	5 road wheels
Voltage	24 volt
Max forward speed	9 mph (15 km/h)
Max reverse speed	9 mph (15 km/h)
Operating weight	61,730 lb (28 ton)
Ground pressure	9 psi

STANDARD EQUIPMENT

- Storm King Mountain fire-resistant curtains, designed for direct flame up to 1,100 Celsius for up to 5 minutes
- Volvo Penta 8 L engine
- Hydrostatic transmission
- Hydrostatic attachments
- Aluminum cooler
- ROPS-minded cabin safety
- Comfort driver's seat (air suspended)
- Ergonomic joysticks
- Heating and air conditioning system
- All-around Lexan cabin windshields
- Cabin dust filtration
- White and amber perimeter lighting
- Air compressor system

PUMP PARAMETERS

Parameter	Imperial unit	Metric unit	Linde HPV 135 (Closed Circuit)	Linde HPR 135 (Open Circuit)
Max. displacement	cu in/rev	cm³/rev	8.27 / 135.5	8.28 / 135.7
Max. operating speed	rpm	rpm	3000	2300
Max. speed	rpm	rpm	3200	2350
Nominal pressure	psi	bar	6100 / 420	6100 / 420
Max. pressure (peak)	psi	bar	7250 / 500	7250 / 500
Max. volumetric flow	gpm	L/min	96.7 / 366	82.4 / 312
Max. input torque	lb-ft	N·m	685 / 929	669 / 907
Max. power	hp	kW	391 / 292	293.0 / 218.5
Weight (approx. dry)	lbs	kg	158.7 / 72.0	143.3 / 65.0

DIMENSIONS

Width	102.2 in (2,595 mm)
Overall height	126 in (3210 mm)
Chassis length shown	192 in (4900 mm)
Rear chassis length behind cab	141.6 in (3596 mm)

Dimensions shown without attachment unless otherwise noted.

KMC MAX 300

The larger, multi-purpose wildfire platform

PREVENTION

FIRELINE WORK

DIRECT RESPONSE

One platform.
Multiple missions.



Reach difficult forestry terrain

Tracked mobility, climbing ability and maneuverability help crews reach steep, soft or uneven ground. Mulching and vegetation-management attachments support brush clearing, fuel reduction and access maintenance.

Combine prevention with firefighting

A 10,000 L tank and cannon deliver up to 2,200 L/min. Front-tool capability and onboard water bring vegetation work, line construction and direct suppression together on one platform, according to the selected configuration.

Build and maintain firebreaks

Fit a dozer blade and/or rear plow for firelines and access work, a drum mulcher for brush and woody vegetation, or dedicated firebreak-maintenance tools. Change tasks as terrain and conditions change.

Keep working beyond fire season

Remove the rear tank using the pre-installed roll-on/roll-off system to change roles. Rear modules can support cargo, debris handling, personnel transport or rescue work during fires and other events such as snowstorms or floods.

TRANSPORT

Transport: At approximately 259 cm wide, plan the transporter and route for the fitted machine, attachments and tank condition. Confirm applicable transport requirements.

KMC MAX 300

335 hp (250 kW) | Volvo Penta engine | Tier 4F

MACHINE	
Engine gross power	335 hp (250 kW)
Engine emission	U.S. EPA Tier 4 Final
Travel pumps	HPV 135 cc LINDE
Travel motors	2 - MS35 - Poclain 6527 psi
Attachment pump	1 - HPR 135 LINDE 6091 psi
Hydraulic oil tank	105 gal (400 L)
Fuel tank	80 gal (300 L)
DEF AdBlue tank	10 gal (40 L)
Track	21.75 in wide rubber-bushed pads linked together for high speed
Lower rollers	6 road wheels
Voltage	24 volt
Max forward speed	9 mph (15 km/h)
Max reverse speed	9 mph (15 km/h)
Operating weight	61,730 lb (28 ton)
Ground pressure	9 psi (with full water tank)

STANDARD EQUIPMENT

- Storm King Mountain fire-resistant curtains, designed for direct flame up to 1,100 Celsius for up to 5 minutes
- Volvo Penta 8 L engine
- Hydrostatic transmission
- Hydrostatic attachments
- Aluminum cooler
- ROPS-minded cabin safety
- Comfort driver's seat (air suspended)
- Ergonomic joysticks
- Heating and air conditioning system
- All-around Lexan cabin windshields
- Cabin dust filtration
- White and amber perimeter lighting
- Air compressor system

ATTACHMENT	
Water tank	10,000 L
Cannon water delivery	Up to 2,200 L/min (581 GPM)

PUMP PARAMETERS

Parameter	Imperial unit	Metric unit	Linde HPV 135 (Closed Circuit)	Linde HPR 135 (Open Circuit)
Max. displacement	cu in/rev	cm³/rev	8.27 / 135.5	8.28 / 135.7
Max. operating speed	rpm	rpm	3000	2300
Max. speed	rpm	rpm	3200	2350
Nominal pressure	psi	bar	6100 / 420	6100 / 420
Max. pressure (peak)	psi	bar	7250 / 500	7250 / 500
Max. volumetric flow	gpm	L/min	96.7 / 366	82.4 / 312
Max. input torque	lb-ft	N·m	685 / 929	669 / 907
Max. power	hp	kW	391 / 292	293.0 / 218.5
Weight (approx. dry)	lbs	kg	158.7 / 72.0	143.3 / 65.0

DIMENSIONS	
Width	102 in (2591 mm)
Overall height	140 in (3556 mm)
Chassis length shown	257 in (6528 mm)
Rear chassis length behind cab	161.4 in (4100 mm)

Dimensions shown without attachment unless otherwise noted.