Tim Hovik's
SAN TAN
Ford

BUILT FOR WORK.
BACKED BY FORD.
READY FOR YOU.

FORD MECHANICS TRUCKS



ORGANIZED STORAGE

SPACIOUS CARGO AREA

MULTIPLE HEIGHTS AND LENGTHS

POPULAR VOCATIONS

CONSTRUCTION | PLUMBING | ELECTRICAL | HVACR

AVAILABLE THROUGH

SAN TAN FORD COMMERCIAL

YOUR COMMERCIAL VEHICLE SOLUTIONS PARTNER

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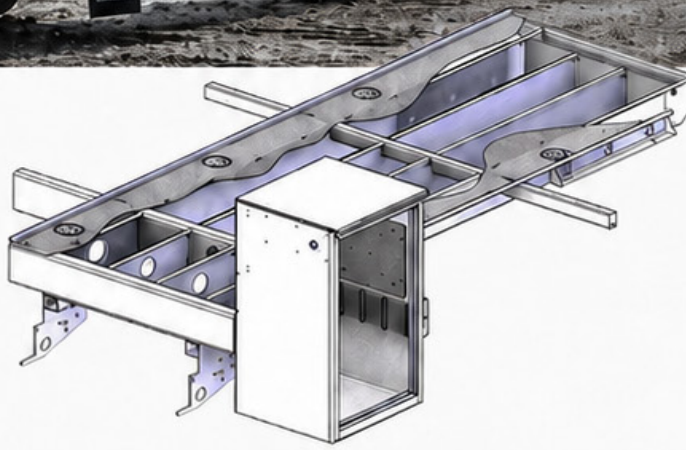
MECHANICS TRUCKS

Tim Hovik's SAN TAN Ford



Knapheide Mechanics Trucks come equipped with standard features to help you get the job done. With secure side compartments and an oversized cargo space, you can carry everything you need.

Choose a Knapheide Mechanics Truck for the durability and functionality that stands above the rest.



KMT1, KMT2 & KMT3 MODELS

Knapheide KMT1 Mechanics Trucks are compatible with Class 5 trucks and built for crane load capacities of up to 8,600 lb. Count on our KMT2 and KMT3 trucks for the most demanding lifting applications. These are compatible with Class 6–8 trucks.

KMS16 & KMS30 MODELS

Knapheide KMS16 trucks are equipped with an electric crane, while KMS30 trucks have the option of either an electric or hydraulic crane for lifting applications. Both are compatible with Class 3–5 trucks.

KMT1, KMT2 & KMT3/KMS30 CRANE BODY UNDERSTRUCTURE

Unique torq-isolator crane support system transfers lift forces into the full length torsion box subframe and outriggers, and not the side compartments.

Reinforced rear vertical curb side compartment is independent of all other side compartments, eliminating flexing and twisting of side packs.

POPULAR VOCATIONS

- HEAVY CONSTRUCTION
- AGRICULTURE
- PREVENTATIVE MAINTENANCE
- OIL/MINING/GAS

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PRODUCT FEATURES

Tim Hovik's SAN TAN Ford

A. DOUBLE PANELED DOORS
made of 20-gauge galvanneal steel are reinforced with internal braces for durability

B. 3-POINT T-HANDLE LATCHES
ensure your compartment doors stay closed and are individually lockable

C. MASTER LOCKING SYSTEM
locks down all compartments on one side with one motion

D. KNAPLINER BUMPER
provides work surface with lockable through compartment, a vise plate, and two grip strut flex steps

E. HEAVY DUTY ALUMINUM GRAB HANDLES
installed on both sides at rear of the body for easy cargo area access

F. INTEGRATED LED S/T/T AND B/U, LED STROBES
with (8) selectable patterns and built-in reflectivity mounted to external rear light boxes made of UV-resistant ABS material

G. 16" HIGH DOUBLE PANEL SLAM TAILGATE
with center latch and flat space for displaying company graphics

H. CAB PROTECTOR
welded-on with fully punched window for visibility

I. (4) LED 3000 LUMEN WORK LIGHTS
installed (2 at front, 2 at rear) for low-light working conditions

J. HYDRAULIC OUTRIGGERS
out-and-down curb side and hydraulic down street side for crane stability during lifting operations

K. 55,000 FT-LB. CRANE
with 21' hydraulic reach, provided by a two-stage hydraulic extension (KMT1)

66,000 FT-LB. CRANE
with 21' hydraulic reach, provided by a two-stage hydraulic extension (KMT2)

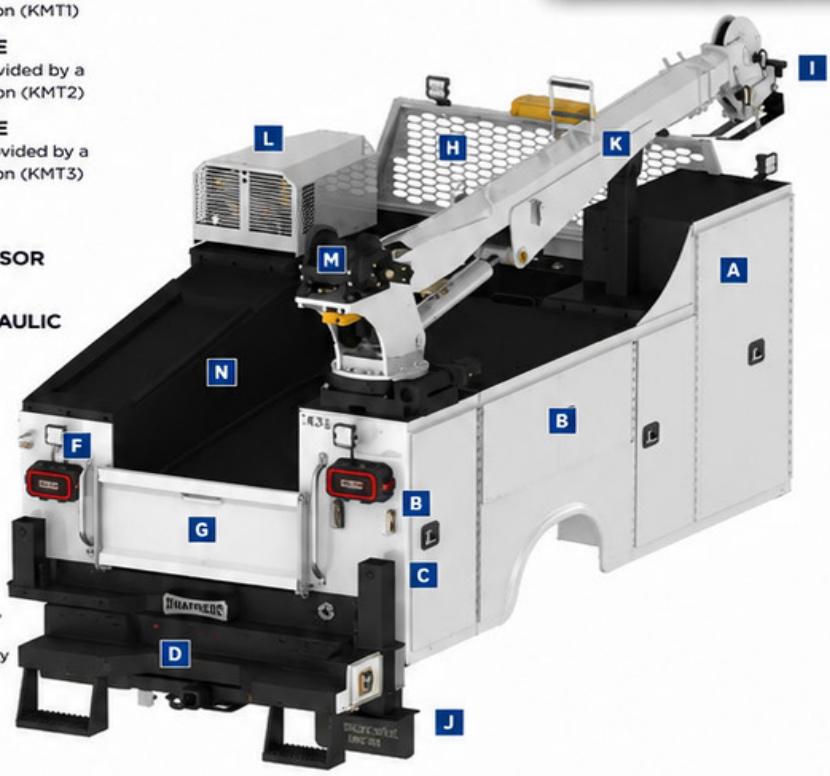
70,000 FT-LB. CRANE
with 30' hydraulic reach, provided by a two-stage hydraulic extension (KMT3)

L. RECIPROCATING HYDRAULIC COMPRESSOR
up to 40 CFM (KMT1)

ROTARY SCREW HYDRAULIC COMPRESSOR
35 CFM on 11' models
60 CFM on 14' models

M. PLANETARY WINCH
provides a 60 ft. per minute single line speed

N. KNAPLINER
applied to cargo area floor, sides, compartment tops, bulkhead, bumper and tailgate for durability



COMPARTMENT FEATURES



NEOPRENE DOOR SEALS
protect compartments from the weather



MASTER LOCKING SYSTEM
for piece of mind – locks down all of the side compartments in one move



CONTINUOUS STAINLESS STEEL HINGES
are pry-proof and corrosion-resistant



DOUBLE-SPRING OVER-CENTER RETAINER
on vertical compartment doors eliminate involuntary swing



AUTOMOTIVE-QUALITY, ROTARY-STYLE LATCHES
make opening and closing easy



ADJUSTABLE DIVIDER SHELVES
250-lb. capacity

CRANE COMPARTMENT



50' X 1/2" COMPRESSOR HOSE REEL AND ROLLER FAIRLEAD
through curb side vertical compartment



POLYETHYLENE FORMED DRIP PAN WITH DRAIN HOSE
placed under the crane manages water intrusion through the crane pedestal



KNAPHEIDE CONTROLLER
power cel, controller and 8-button switch panel located in the rear crane compartment. CAN bus system with continuous working load of 115 amps features built-in overload current protection for system and operator system

FEATURES NOT SHOWN

SMALL PART STORAGE CONTAINERS
in horizonal compartment on street side

ALUMINUM MECHANIC 7-DRAWER SET
Extreme duty aluminum mechanic 7-drawer set on street side

MULTI-FUNCTION RADIO REMOTE CONTROL
provides convenient complete control of the crane

ELECTRODEPOSITION PRIME-PAINT SYSTEM
provides superior corrosion resistance

(6) D-RING CARGO TIE DOWNS
each D-ring provides a 2000 lb working load capacity

3/16" TREAD PLATE FLOOR
provides traction for safety

12-GAUGE GALVANNEAL STEEL
Compartment bottoms and end panels

KNAPHEIDE'S WATER-BASED UNDERCOAT
Bodies are fully protected with Knapheide's water-based undercoat

DOUBLE-SPRING OVER-CENTER RETAINER
on vertical compartment doors eliminate involuntary swing

NEOPRENE DOOR SEALS
protect compartments from the weather

ADJUSTABLE DIVIDER SHELVES
250-lb. capacity

CONTINUOUS STAINLESS STEEL HINGES
are pry-proof and corrosion-resistant

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PRODUCT FEATURES

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A. CRANE COMPARTMENT
KMS16: crane reinforcement kit (CRK)
KMS30 - isolated crane pedestal

B. DOUBLE PANELED DOORS
made of galvanneal steel are reinforced with internal braces for durability

C. 3-POINT T-HANDLE LATCHES
ensure your compartment doors stay closed and are individually lockable

D. MASTER LOCKING SYSTEM
locks down all compartments on one side with one motion

E. KNAPLINER BUMPER
provides versatile work space on a flat surface

F. INTEGRATED LED S/T/T AND B/U, LED STROBES
with (8) selectable patterns and built-in reflectivity mounted to external rear light boxes made of UV-resistant ABS material

G. DOUBLE PANEL SLAM TAILGATE
with center latch and flat space for displaying company graphics

H. CAB PROTECTOR
welded-on with fully punched window for visibility

I. (4) LED 3000 LUMEN WORK LIGHTS
installed for low-light working conditions

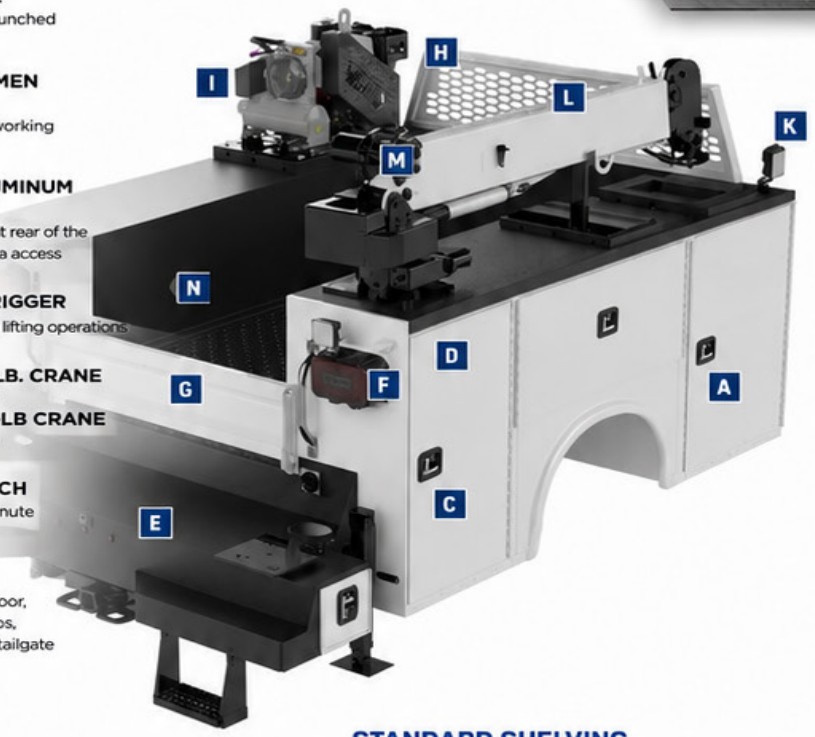
J. HEAVY DUTY ALUMINUM GRAB HANDLES
installed on both sides at rear of the body for easy cargo area access

K. (1) MANUAL OUTRIGGER
for crane stability during lifting operations

L. UP TO 16,000 FT-LB. CRANE
with 20' reach (KMS16)
UP TO 30,000 FT-LB CRANE
with 21' reach (KMS30)

M. PLANETARY WINCH
provides a 15 ft. per minute single line speed

N. KNAPLINER
applied to cargo area floor, sides, compartment tops, bulkhead, bumper and tailgate for durability



COMPARTMENT FEATURES



NEOPRENE DOOR SEALS
protect compartments from the weather



MASTER LOCKING SYSTEM
for piece of mind - locks down all of the side compartments in one move



CONTINUOUS STAINLESS STEEL HINGES
are pry-proof and corrosion-resistant



DOUBLE-SPRING OVER-CENTER RETAINER
on vertical compartment doors eliminate involuntary swing



AUTOMOTIVE-QUALITY, ROTARY-STYLE LATCHES
make opening and closing easy

STANDARD SHELVING



STREET AND CURB SIDE FRONT VERTICAL COMPARTMENTS
Two adjustable divider shelves and dividers, with a 250-lb. capacity



STREET AND CURB SIDE FULL HEIGHT REAR VERTICAL COMPARTMENTS
One adjustable divider shelf and dividers, with a 250-lb. capacity



CURB SIDE HORIZONTAL COMPARTMENT
One adjustable divider shelf and dividers, with a 250-lb. capacity

FEATURES NOT SHOWN

SMALL PART STORAGE CONTAINERS
in second horizontal compartment on street side

ALUMINUM MECHANIC 6-DRAWER SET
Extreme duty aluminum mechanic 6-drawer set on street side

D-RING CARGO TIE DOWNS
each D ring provides a 2000 lb working load capacity (4 in 9' and 6 in 11')

1/8" TREAD PLATE FLOOR
provides traction for safety

14-GAUGE GALVANNEAL STEEL
Compartment bottoms, floors and end panels

ELECTRODEPOSITION PRIME-PAINT SYSTEM
provides superior corrosion resistance

KNAPHEIDE'S WATER-BASED UNDERCOAT
Bodies are fully protected with Knapheide's water-based undercoat

TORSION BOX SUBFRAME
Full-length

CRANE COMPARTMENT

KMS16 OFFERS A: CRANE REINFORCEMENT KIT
allows you to incorporate a crane up to 4,000 lb. capacity (16,000 ft-lb. max.) onto the rear curb side corner of your body as shown on KMS16.



DOUBLE-SPRING OVER-CENTER RETAINER
on vertical compartment doors eliminate involuntary swing



NEOPRENE DOOR SEALS
protect compartments from the weather



ADJUSTABLE DIVIDER SHELVES
250-lb. capacity



POLYETHYLENE FORMED DRIP PAN WITH DRAIN HOSE
placed under the crane manages water intrusion through the crane pedestal

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MODEL OPTIONS & POPULAR OPTIONS

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POPULAR OPTIONS



AUXILIARY LIGHTING



CARGO COVER



4x BUTTON KEYPAD



LED COMPARTMENT LIGHTS



STEEL MECHANIC DRAWERS



LUBE SKID



APU UNIT



ADDITIONAL MECHANIC DRAWERS



WELDER

MODEL OPTIONS

KMT1, KMT2 & KMT3

MODEL	GVWR MIN./RANGE	BUMPER	BODY LENGTH	COMPARTMENT HEIGHT	COMPARTMENT DEPTH	CARGO AREA WIDTH	TOPS AND BACKS	REAR HITCH
KMT1-11	19,500	24" with step down	11'	44", 60" raised front	22"	50"	1/8" smooth steel	2.5" receiver tube below bumper
KMT2-11	26,000	24" with step down	11'	60"	22"	50"	1/8" smooth steel	Pintle mount plate below bumper
KMT2-13	26,000	24" with step down	13'	60"	22"	50"	1/8" smooth steel	Pintle mount plate below bumper
KMT2-14	26,000	24" with step down	14'	60"	22"	50"	1/8" smooth steel	Pintle mount plate below bumper
KMT3-14	33,000+	24" with step down	14'	60"	22"	50"	1/8" smooth steel	Pintle mount plate below bumper

KMS16 & KMS30

MODEL	GVWR MIN./RANGE	MAXIMUM CRANE	BUMPER	BODY LENGTH	COMPARTMENT HEIGHT	COMPARTMENT DEPTH	CARGO AREA WIDTH	REAR HITCH
KMS16-9	13,300–19,500	16,000 ft-lb.	21" with outrigger tube	9'	44", 60" raised front option	22"	50"	2.5" receiver tube below bumper
KMS16-11	13,300–19,500	16,000 ft-lb.	21" with outrigger tube	11'	44", 60" raised front option	22"	50"	2.5" receiver tube below bumper
KMS30-11	15,000–19,500	30,000 ft-lb.	21" with outrigger tube	11'	44", 60" raised front option	22"	50"	2.5" receiver tube below bumper

**KMS are installed packages only.*

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COMMITMENT TO

CORROSION RESISTANCE

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Corrosion won't be a concern when you buy quality Knapheide products. To give you the best corrosion protection, we utilize a state-of-the-art, custom-designed, 12-step, SST cathodic electrodeposition finishing system, called "E-Coat."

It bonds prime paint to steel by an electroplating process to give you a superior coat of primer, resulting in better corrosion protection compared to spraying methods.

This system allows us to create products with the highest level of corrosion resistance available.



SIX YEAR, LIMITED TIME WARRANTY

NO RUST THROUGH

DOOR HINGES WILL NOT FAIL OR COME OFF BODY

LATCHES AND LOCK CYLINDERS WILL NOT FAIL TO OPERATE

SHELVES WILL NOT BEND UNDER MAX. LOAD OF 250 LBS.

KNAPHEIDE®

SINCE 1848

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