

## Emily Deach

---

**From:** Tyson Ames  
**Sent:** Wednesday, February 7, 2024 3:27 PM  
**To:** Brad Ryan  
**Cc:** Emily Deach  
**Subject:** Grader Quote  
**Attachments:** QT290149R1S1 CAT 140 AWD Motor Grader.rtf

Brad,

Attached is a quote from NC Machinery in Juneau for a new CAT 140 AWD motor grader FOB Skagway. Juneau NC machinery is our regional CAT dealer for sales, parts, and service. Our heavy equipment (grader, wheel loaders, excavators, dozer, backhoe, generators, etc.) is all CAT and we would like to continue standardized with CAT equipment. Continuing to standardize with CAT equipment is a benefit for parts ordering, service work, operating, and technical support. This is budgeted for in FY24 CIP under equipment replacement. If you approve can we put this on the next finance and assembly meeting.

Thanks,

Tyson Ames  
Public Works Director  
Municipality of Skagway  
c 907-612-0051  
o 907-983-2449  
t.ames@skagway.org



Jan 16, 2024

CITY OF SKAGWAY  
PO BOX 415  
SKAGWAY, Alaska 99840-0415

Attention: TYSON AMES

One (1) New Caterpillar Model: 140 AWD Motor Grader with all standard equipment in addition to the additional specifications listed below:

<b>STOCK NUMBER:</b>	<b>SERIAL NUMBER:</b>	<b>YEAR: 2024</b>	<b>SMU:</b>
<b>STANDARD EQUIPMENT</b>			

#### POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector  
Air-to-air after cooler (ATAAC)  
Belt, serpentine, automatic tensioner  
Brakes, oil disc, four-wheel, hydraulic  
Demand fan, hydraulic  
Differential, lock/unlock, Automatic  
Drain, engine oil, ecology

Electronic over-speed protection  
Parking brake, multi-disc, sealed and oil cooled.  
Sediment drain, fuel tank.  
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive  
VHP Plus (Variable Horse Power Plus)

#### ELECTRICAL

Alarm, back-up  
Alternator, 150 ampere, sealed  
Batteries, maintenance free, heavy duty, 1125 CCA  
Breaker panel, ground accessible  
Electrical hydraulic valves  
Electrical system, 24V

Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)  
Lights, reversing  
Lights, roading, roof-mounted, stop and tail, LED  
Starter, electric

#### OPERATOR ENVIRONMENT

Air Conditioning with heater  
Articulation, automatic return to center  
Center-shift pin indicator  
Display, digital speed and gear  
Doors, left and right side with wiper  
Gauge, machine level  
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, DEF/AdBlue)  
Joystick, adjustable armrests  
Joystick gear selection, hydraulic power steering hydraulic controls (right/left, blade lift w/ float position, blade side-shift and tip,

Messenger operator information system  
Meter, hour, digital  
Mirror, inside rearview, wide angle  
Power port, 12V  
Radio ready, entertainment  
ROPS cab, sound suppressed - 69dB(A) - ISO 6394  
Seat, cloth-covered, comfort suspension  
Storage area for cooler/lunchbox  
Throttle control, electronic  
Windows laminated glass:  
-Fixed front with intermittent wiper  
-Door with intermittent wipers (3)  
Windows tempered:  
-Left and right side wipers

circle drive, center-shift, front wheel  
lean and articulation and steering)  
Lights, night time cab

-Rear with intermittent wiper  
Cab storage

### SAFETY AND SECURITY

Clutch, circle drive slip  
Doors, 2 engine compartment, (two left  
hand, two right hand) locking  
Doors, 2 service, left and right locking  
Ground level engine shutdown  
Hammer (emergency exit)

Horn, electric  
Lockout, hydraulic implement (for  
roading and servicing)  
Seat belt, retractable 76.2 (3")  
Secondary steering  
Tandem walkway/guards

### TIRES, RIMS, AND WHEELS

A partial allowance for tires on  
254mm x 609.6mm (10" x 24") multi-piece

rims is included in the base machine  
price and weight.

### FLUIDS

Antifreeze

Extended life coolant -35C/-30F

### OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified  
Drawbar,6 shoe w/replaceable wear strips  
Fluid check, ground level  
Fuel tank, 398 liters (105 gallon)  
Ground level fueling  
DEF/AdBlue Tank, 21 liters (5.5 gallon)  
Hydraulic lines for base functions  
Pump, hydraulic, high capacity

(98cc / 15 cu in)  
Radiator, cleanout access  
(both sides with swing doors)  
SOS ports - engine -hydraulic  
-transmission -coolant -fuel  
Tool box  
Debris guard

### MACHINE SPECIFICATIONS

140 15A AWD MOTOR GRADER	577-3022	TANK, FUEL, STANDARD	540-2373
LANE 2 - AVAILABLE FROM PIRACICABA FACTORY		FAN, STANDARD, TND	542-4660
LANE 3 - AVAILABLE FROM PIRACICABA FACTORY		TIRES, 14.0R24 MX XSNO+ * G2 MP	249-7845
LANE 3 ORDER	0P-9003	ARTICULATION GUARD	368-6239
GLOBAL ARRANGEMENT, LOW AMBIENT	385-9297	COOLANT, 50/50, -35C (-31F)	469-8157
MOLDBOARD, 14' BASIC	349-3047	FUEL ANTIFREEZE, -25C (-13F)	0P-3978
HITCH, TOWING	337-7510	SERIALIZED TECHNICAL MEDIA KIT	421-8926
COLD WEATHER PLUS PACKAGE AWD	394-4524	DECALS, ENGLISH (U.S.)	442-9940
ACCUMULATORS, BLADE LIFT	358-9338	LIGHTS, WORKING, PLUS, LED	552-7285
PRECLEANER, NON SY-KLONE	380-6774	LIGHTS, SERVICE, INTERNAL	380-3070
ENGINE, TIER IV	567-4685	HEADLIGHTS, FRONT, HIGH, LED	553-2589
DRAIN, GRAVITY, ENGINE OIL	324-5328	CAMERA, REAR VISION	396-3921
BASE+6(WM,WT+F,DA1,DA2,FL,RIP)	481-8610	MIRRORS, OUTSIDE HEATED 24V	344-0984
STARTER, ELEC, EXTREME DUTY	395-3547	GUARD, TRANSMISSION	366-2459
LIGHTS, ARM, FOLD DOWN	536-9969	HEATER, ENGINE COOLANT, 120V	249-5516
LIGHTS, ROADING, LED	550-6608	CIRCLE SAVER	521-3250
CAB, PLUS (STANDARD GLASS)	385-9554	PUSH PLATE, COUNTERWEIGHT HD	367-6842
CAB, PLUS (INTERIOR)	397-7457	STORAGE PROTECTION	0P-2918
SEAT BELT	394-1492	ROLL ON-ROLL OFF	0P-2265
PRODUCT LINK, CELLULAR PLE742	464-6442	12 month standard warranty	
NO CAT GRADE ARO	585-3097	60 months 3,000 hours PWR+HYD+TECH	
CONTROL, AUTO ARTICULATION-FULL	435-2072	Parts book & Service Shop Manual	
JOYSTICK CONTROLS, BASIC	357-9151	PDI & Get ready Seattle	

---

**Total 2024 Price FOB Skagway AML Dock: \$465,391.00**

---

**WARRANTY:**

Standard Warranty: 12 months/unlimited hours  
 Extended Warranty: 60 months/3,000 hours Power-train+ hydraulics

Thank you,  
 Erik