			Specifications (ONNX OPs)							
Operators	N	arameters	Supported Status		Laa	LEC	HIP	Lead		Note
Abs	NA Name	NA Value	supported (Tool)	V V	32x v	V X	V	V	١.,	no other limitation
Acos Acosh	NA.	N/A	not supported not supported	Х	Х	Х	X	X		
Add And	NA	NA	supported (Tool) not supported	X	X	X	X	X		no other limitation
ArgMax ArgMin			not supported not supported	X	X	X	X	Х		
Asin Asinh			not supported not supported	X	X	X	X	X		RT : Square->Add->Sqrt->Add->Loq
Atan Atanh			not supported not supported	X	X	X	X	X	1	RT : Sub->Add->Div->Log->Div
AveragePool	auto_pad : string (default is NOTSET)	"NOTSET" "SAME_UPPER"	supported (Tool) not supported							The input size should satisfy the following conditions:     global pooling:
		"SAME_LOWER" "VALID"	not supported	1						width <= 1020 height <= 1020
	ceil_mode : int (default is 0)	0/1	supported (Tool) 0 / 1	1						local pooling: width + pad_left + pad_right - kerl_size_w > 0
	count_include_pad : int (default is 0)		supported (Tool) 1							height + pad_top + pad_bottom - kerl_size_h > 0
	kernel_shape : list of ints (required)		supported (Tool) 2 ~ 255		v					HW native spec :
	pads: list of ints		supported (Tool) 1 ~ 255	1		v	v	V	Ι,	kernel={2x2,3x3} && pad={0x0,1x1} && stride={1x1,2x2} kernel={4x4,5x5} && pad={0x0,2x2} && stride={1x1,2x2}
	strides : list of ints		supported (Tool) 1 ~ 255	ľ		ľ	ľ	, v	Ι'	when countincludePad=0 and pad!=0, the pool will turn to CPU.
										HW supported spec by splitting: kernel={4x4} && pad={0x0} && stride={4x4}
										kernel=(8x8) && pad=(0x0) && stride=(8x8)
										CPU: Except for the hw spec above, the pool will turn to CPU
BatchNormalization	epsilon : float (default is 1e-05) momentum : float (default is 0.9)		supported (Tool) not used when inference	$\vdash$					1	no other limitation
	training_mode : int (default is 0.9)		supported (Tool)	\ \	٧	v	v	V	'	
Bernoulli BitShift			For sampling, not supported	X	X	X	X	X		
Cast CastLike			For type conversion, not supported For type conversion, not supported	X	X	X	x	X		
Ceil Celu			not supported not supported	X	X	X	X	X		
Clip Compress	NA	NA	supported (Tool) not supported	V	V			V		no other limitation
Concat	axis : int (required)		supported (Tool)	v	v	v	v	v	١,	not real layer
ConcatFromSequence Constant			0 ~ 3 not supported For constant generation, not supported	X	X	X	X	X		
ConstantOfShape Conv	auto_pad : string (default is NOTSET)	"NOTSET"	For constant generation, not supported supported (Tool)	X	x	X	X	X		Weight and bias should be initialized tensor.
COIN	auto_pau : string (delauit is NO13E1)	"SAME_UPPER"	supported (Tool)							<ol><li>The input size should satisfy the following conditions :</li></ol>
	dilations : list of ints	"SAME_LOWER"	supported (Tool) supported (Tool)	1						width + pad_left + pad_right - kerl_size_w > 0 height + pad_top + pad_bottom - kerl_size_h > 0
	unations . list of files		1 supported (NT98530 DSP)							
			2/3/4/12/24/36 @ kernel_shape=3, stride=1							HW (satisfy one of the following conditions)  1 · dilations = {1,1}
	group:int (default is 1)		supported (Tool) 1 ~ no limitation	1	v				J	2 · dilations = {2,2} && group=1 && (stride= {1,1}    stride ={2,2})
	kernel_shape : list of ints		supported (Tool)	v	V	V	\ \	V	1	
	nerver_mape . ist of ites		1~11							CPU 1 \ dilations! = {1,1}
	pads : list of ints		supported (Tool) 0 ~ no limitation							
	strides : list of ints		supported (Tool)							
	strides . list of filts		0 ~ no limitation							
Convinteger		"NOTSET"	For type conversion, not supported	х	Х	X	X	X		
ConvTranspose	auto_pad : string (default is NOTSET)	"SAME_UPPER" "SAME_LOWER"	supported (Tool) not supported							Weight and bias should be initialized tensor.     Only support 4-dimension input.
		"VALID"	not supported not supported							Kernel and stride should satisfy the following combination     k_w*k_h stride
	dilations : list of ints		supported (Tool)							11*11 1, 2, 4, 8 9*9 1, 2, 4, 8
	group : int (default is 1)		supported (Tool) 1 ~ no limitation	1	v v v v				7*7 1, 2, 4, 8 5*5 1, 2, 4, 8	
			supported (NT98530 DSP)  1 or group=input channel						4*4 1, 2, 4, 8 3*3 1, 2, 4, 8	
	kernel_shape : list of ints		supported (Tool)	1					2*2 1, 2, 4, 8 1*1 1, 2, 4, 8	
			1 ~ 11 supported (NT98530 DSP)						1*7 1, 2, 4, 8 7*1 1, 2, 4, 8	
	output_padding : list of ints		1 ~ 100 only supported on (NT98530 DSP)	<b>↓</b> ′		°	v	'	6*1 4 1*5 1, 2, 4, 8	
	output_padding . not or into		1 ~ 2^32-1							5*1 1, 2, 4, 8 1*3 1, 2, 4, 8
	output_shape: list of ints		only supported on (NT98530 DSP)	1						3*1 1, 2, 4, 8
	pads: list of ints		1 ~ 65535 supported (Tool)	+						
	strides : list of ints		0 ~ no limitation supported (Tool)	1						
_			1/2/4/8 supported (NT98530 DSP)							
			1 ~ 2^32-1							
Cos			not supported	x	X	×	X	×		
Cosh CumSum			not supported not supported	X	X					RT : Exo->Pow->Add->Div
DepthToSpace DequantizeLinear			not supported For type conversion, not supported	X	X	X	X	X		
Det Div	NA .	NA NA	not supported supported (ACL)	X	X	X	X	X		1. CPU layer
I				v	v	x	v	v	:	2. supported (NT98530 DSP)
				×	Х	X	X	X		
Dropout DvnamicOuantizeLinear			not supported not supported	X	X		^		_	
DynamicQuantizeLinear Einsum			not supported not supported		X	X	X	X		
DynamicQuantizeLinear Einsum Elu Equal	NA	NA .	not supported not supported not supported not supported	X	X	X	X X X	X X X		
DynamicQuantizeLinear Einsum Elu	NA NA	NA NA	not supported not supported not supported	X X X X	X X	X X X	X X X	x x x		1. CPU layer
DynamicQuantizeLinear Einsum Elu Equal Erf Exp			not supported not supported not supported not supported for error handling, not supported supported (ACL)	X X X	X	X	X	X		1. CPU layer
DynamicQuantizeLinear Einsum Elu Equal Erf Exp  Expand EyeLike	NA		not supported not supported not supported not supported for error handling, not supported supported (ACL) supported (ACL) for sampling, not supported for sampling, not supported	X X X X X	x x x	x x x	x x x	x x x v v x x x		1. CPU layer 2. supported (NT98530 DSP)
DynamicQuantizeLinear Einsum Elu Equal Erf Exp Expand			not supported not supported not supported not supported for error handling, not supported supported (ACL) not supported	X X X X X	x x x	X X X	x x x	x x v		CPU layer     Supported (NT98530 DSP)  not real layer
DynamicQuantizeLinear Einsum Elu Equal Erf Exp Expand Eyetlike Flatten Floor Fluoro	NA axis: int (default is 1)	NA .	not supported not supported not supported not supported For error handling, not supported supported (ACL)  not supported For sampling, not supported supported (Tool) 1	X X X X X V	x x x v v x x x v	x x x	X X V V	x x x v v x x x v		1. CPU layer 2. supported (NT98530 DSP)  not real layer 1. CPU layer
Dynamic Quantize Linear Einsum Elu Einsum Elu Equal Erf Expand Eyelike Flatten Floor Function Gather Gather Elements	NA axis: int (default is 1)	NA .	not supported not supported not supported not supported For error handling, not supported supported (ACL) For sampling, not supported supported (Tool) supported (Tool) supported (ACL) For processing, not supported not supported not supported	X X X X X V	x x x v v v x x x x x x	x x x x x v x x	x x v x x v	X		CPU layer     Supported (NT98530 DSP)  not real layer     CPU layer
DynamicQuantizeLinear Einsum Elu Equal Erf Exp Expand EyeLike Flatten Floor Function Gather	NA axis: int (default is 1)	NA .	not supported not supported not supported for error handling, not supported supported (ACL)  not supported For semoling, not supported supported (ACL)  supported (For semoling, not supported supported (ACL)  supported (ACL)  for processing, not supported not supported not supported	x x x x x x x x x x x x x x x x x x x	x x x v v v x x x x x x	x x x x x v x x	x x v x x v	X		CPU layer     Supported (NT98530 DSP)  not real layer     CPU layer
DynamicQuantizeLinear Einsum Elu Equal Erf Expand Expelkike Flatten Floor Flunction Gather GatherEments GatherND Gemm	NA axis : int (default is 1) NA	NA .	not supported not supported not supported for error handling, not supported supported (ACL)  not supported For error handling, not supported supported (ACL)  1 supported For sampling, not supported supported (ACL) For processing, not supported not supported not supported not supported	x x x x x x x x x x x x x x x x x x x	x x x v v v x x x x x x	x x x x x v x x	x x v x x v	X		1. CPU layer     2. supported (NT98530 DSP)  not real layer  1. CPU layer
DynamicQuantizeLinear Einsum Elu Equal Erf Expand Expelkike Flatten Floor Flunction Gather GatherEments GatherND Gemm	NA axis : int (default is 1) NA alpha : float (default is 1.0) beta : float (default is 1.0)	NA .	not supported not supported not supported not supported for error handling, not supported supported (ACL) supported (Tool) supported (Tool) supported (ACL) For processing, not supported not supported (ACL) For processing, not supported not supported not supported not supported (Tool)	x x x x x x x x x x x x x x x x x x x	x x x v v v x x x x x x	x x x x x v x x	x x v x x v	X		1. CPU layer 2. supported (NT98530 DSP)  not real layer 1. CPU layer  1. Only support 2-dimensions
DynamicQuantizeLinear Einsum Elu Equal Erf Exp  Expand Expetike Flatten Floor Fluorion Gather Edments GatherND Gemm	NA axis : int (default is 1) NA alpha : float (default is 1.0)	NA .	not supported not supported not supported not supported For error handling, not supported supported (ACL)  for sampling, not supported supported (Tool)  supported (Tool)  supported (ACL)  For processing, not supported not supported not supported supported (ACL)  1  1	X	x x x x x x x x x	x x x x x x x x x x x x x x x x x x x	x x x v v x x x x x x x x x x x x x x x	x x x v v v x x x x x x x x x x x x x x		1. CPU layer 2. supported (NT98530 DSP)  not real layer 1. CPU layer  1. Only support 2-dimensions

1	transB: int (default is 0)		supported (Tool)	1 1	ı	ı	ı	ı		I
			0/1							
GlobalAveragePool	NA	NA	supported (Tool)	v	v	v	v	v	v	The input size should satisfy the following conditions:     width <= 1020
GlobalLpPool			not supported	v	v	V	v	V	v	height <= 1020
GlobalMaxPool	NA	NA	supported (Tool)	v	v	v	v	v	v	The input size should satisfy the following conditions:     width <= 1020
_				Ľ	·	Ľ	Ľ	Ľ	Ľ	height <= 1020
Greater GreaterOrEqual			not supported not supported	X	X	X	X	X	X	
GridSample GRU			For sampling, not supported not supported	X	X	X	X	X	X	
Hardmax HardSigmoid			not supported not supported	X	X	X	X	X	X	
HardSwish Identity			not supported not supported not supported	X	X	X	X	X	X	
InstanceNormalization IsInf			not supported not supported	X	X	X	X	X	X	
IsNaN LayerNormalization	axis: int		not supported 0~5	X	X	X	X	X	X	1. only supported on (NT98530 DSP)
	epsilon: float stash type: int		-2^31 ~ 2^31-1 not supported	X	X	X	X	V		2. axis supports [width, height, channel, batch, time]
LeakyRelu	alpha : float (default is 0.01)		supported (Tool) -16 ~ 15.99 (NT98530, NT98331)	v			v	v	v	no other limitation
			-8 ~ 7.99 (Others)	ı v	٧	٧	Ľ	_ v	Ľ	
Less LessOrEqual			not supported not supported	X	X	X	X	X	X	
LogSoftmax	NA	NA	supported (ACL) not supported	V X	V X	X	V X	V X	X	1. CPU laver
Loop LpNormalization			For conditional operation, not supported not supported	X	X	X	X	X	X	
LpPool LRN			not supported not supported	X	X	X	X	X	X	
LSTM	activation_alpha : list of floats		not supported							The input size should satisfy the following conditions:     width * height <= 51200
	activation_beta : list of floats		not supported							
	activations : list of strings		not supported				1			
	clip : float	**************************************	not supported					1		
	direction : string (default is forward)	"forward" "reverse"	supported (Tool) not supported	v	٧	v	V	٧	v	
	hidden_size : int	"bidirectional"	not supported supported (Tool)							
	input_forget : int (default is 0)		supported (Tool)				1			
	layout : int (default is 0)	0/1	0 supported (Tool)							
MatMul	NA .	NA NA	0 supported (Tool)			V		_	L	The input size should satisfy the following conditions:
MatMulinteger			For type conversion, not supported	v x	v	v	v	v	V	channel: 1 ~ 2048
Max MaxPool	NA auto_pad: string (default is NOTSET)	NA "NOTSET"	supported (Tool) supported (Tool)	٧	٧	٧	V	V	V	no other limitation  1. The input size should satisfy the following conditions:
		"SAME_UPPER" "SAME_LOWER"	not supported not supported							global pooling: width <= 1020
		"VALID"	not supported							height <= 1020 local pooling :
										width + pad_left + pad_right - kerl_size_w > 0 height + pad_top + pad_bottom - kerl_size_h > 0
										======================================
	ceil_mode : int (default is 0)	0/1	supported (Tool) 0/1							HW native spec :
			912							kernel={2x2,3x3} && pad={0x0,1x1} && stride={1x1,2x2} kernel={4x4,5x5} && pad={0x0,2x2} && stride={1x1,2x2}
				٧	v	V	v	v	v	HW supported spec by splitting:
	dilations : list of ints	,	supported (Tool)							kernel={4x4} && pad={0x0} && stride={4x4} kernel={8x8} && pad={0x0} && stride={8x8}
			1							kernel=(4x4,5x5) && pad=(1x1) && stride=(1x1,2x2) kernel_h==kernel_w && pad_h==pad_w && pad <kernel &&<="" 2="" td=""></kernel>
	kernel_shape : list of ints (required)		supported (Tool) 1 ~ 255							kernel>=6 && stride={1x1,2x2}
	pads : list of ints		supported (Tool) 0 ~ 255							
	storage_order : int (default is 0)	0/1	supported (Tool)							CPU: Except for the hw spec above, the pool will turn to CPU
	strides : list of ints		0 supported (Tool)							
MaxRoiPool	pooled_shape : list of ints (required)		1 ~ 255 supported (Tool)							1. 56x is not support
			6/7/14			l i				2. roi_num = 1~64 3. width = 1~128
	spatial scale: float (default is 1.0)		supported (Tool)			l i				4. height = 1~128 5. channel = 1~2048
	spatial_scale : float (default is 1.0)		supported (100)			l i				6. pool_h & pool_w should be the same 7. There are two usages of single batch and multi-batch
				v	v	x	v	v	v	- Single batch: multiple ROIs can be set, only static settings (the number of ROIs are set in prototxt)
						l i				- Multi-batch: not support ROI [batch idx, x1, y1, x2, y2] can be set arbitrarily for any batch idx, the input feature batch and ROI
						ı				are in a one-to-one relationship, one batch contains one ROI, so the number of batch of input feature = the number of ROI = batch
										of output feature
							$\perp$	L		8. the input type of ROI should be UINT16 feature-in.
MaxUnpool Mean			not supported not supported	X	X	X	X	X		
MeanVarianceNormalization Min			not supported not supported	X	X				X	
Mod Mul	NA	NA	not supported supported (Tool)	v	v		v			no other limitation
Multinomial Neq			For sampling, not supported not supported	X	X	X	X	Х	X	
NegativeLogLikelihoodLoss NonMaxSuppression			For training, not supported not supported	X	X	X		X		
NonZero Not			not supported not supported	X	x	X	X	X	X	
OneHot Optional			For sampling, not supported For conditional operation, not supported	X	X	X	X	X	X	
OptionalGetElement OptionalHasElement			For conditional operation, not supported For conditional operation, not supported	X	X	X	X	X	X	
Or Pad	mode : string (default is constant)	"constant"	not supported supported (Tool)	X	x	X	X	х	X	no other limitation
		"reflect" "edge"	not supported not supported	v	v	v	v	v	v	
Pow	NA	NA	supported (ACL)	$\vdash$	Н		$\vdash$	$\vdash$		1. CPU layer
				٧	٧	x	v	٧	×	not support negative input when exp is not 1     supported (NT98530 DSP)
PRelu QLinearConv	NA	NA	supported (Tool) For type conversion, not supported	v x	v x	v x	v x	v x	X	no other limitation
QLinearMatMul QuantizeLinear			For type conversion, not supported For type conversion, not supported	X	x	X	X	X	X	
RandomNormal RandomNormalLike			For sampling, not supported For sampling, not supported	X	X	X	X	X	X	
RandomUniform RandomUniformLike			For sampling, not supported For sampling, not supported	X	x	X	X	X		
Range Reciprocal			For conditional operation, not supported not supported	X	X					
			not supported		X	Х	X	Х	X	RT : Abs->Sum
ReduceL1 ReduceL2			not supported	X	Х	Х	Х	X	X	ST:12Norm
ReduceL1 ReduceL2 ReduceLogSum ReduceLogSumExp ReduceMax				X X X	X X X	Х	Х	X X X		

an	axes: list of ints keepdims: int (default is 1)	0/1	supported (Tool) supported (Tool) 0/1							1. input, axes, keepdim need to be the following combination ( x means any value ) : input axes keepdim xxxx 2+3 0.1 xxxx 2+2 0 xxxx 2+2 0 xxxx 1+2+3 0.1 xxxx 3 0.1 (should satisfy channel'height < 2048)
				v	v	v	v	٧	v	$\begin{array}{llllllllllllllllllllllllllllllllllll$
educeMin educeProd			not supported not supported	X	x	X	X	X	X	
educeSum educeSumSquare			not supported not supported	X	X	X	X	X	X	RT : Sart->Sum
elu	NA	NA	supported (Tool)	v	٧	v	v	v	v	no other limitation
eshape	allowzero : int (default is 0)		supported (Tool)	v	٧	v	v	v	v	do not support input/output dimension size > 4
esize	antialias : int (default is 0)  axes : list of ints	If set to 1, "linear" and "cubic" interpolation modes will use an antialiasing filter when downscaling	not supported  not supported							no other limitation
	coordinate_transformation_mode : string (default is half_pixel)	"half_pixel" "align_corners" "asymmetric"	supported (ACL) supported (ACL) supported (ACL) supported (Tool) - asymmetric is only supported under (scale=1/2/4/8 && mode=nearest && nearest_mode=floor)							
	cubic coeff a: float (default is -0.75)	"tf_crop_and_resize" coefficient 'a' used in cubic interpolation	not supported not supported	1						
	exclude outside: int (default is 0) extrapolation_value: float (default is		not supported not supported	1,	v	v	v	v	l ,	
	0.0) keep_aspect_ratio_policy : string	"stretch"	not supported	┤ `	ľ	'	`	ľ	`	
	(default is stretch)	"not_larger" "not_smaller"	not supported							
	mode : string (default is nearest)	"nearest" (default), "linear"	supported (ACL) (Tool) supported (ACL)	1						
		"cubic"	not supported				١.			
	nearest_mode : string (default is round_prefer_floor)	"round_prefer_floor" (default), "round_prefer_ceil"	not supported not supported	1						
		"floor", "ceil"	supported (ACL) (Tool) not supported							
everseSequence NN			not supported not supported	X X	X	X	X	X	X	
piAlign bund	NA	NA NA	not supported supported (ACL)	×	X V	X	X V	X V	X	1. CPU laver
an atter (deprecated)			For processing, not supported Deprecated, not supported	X	X	X	X	X	X	
atterElements atterND			not supported not supported	X	X	X	X	X	X	
lu quenceAt			not supported not supported	X	X	X	X	X	X	
quenceConstruct			not supported	X	X	X	X	X	X	
quenceEmpty quenceErase			not supported not supported	X	X	X	X	X	X	
quenceInsert quenceLength			not supported not supported	X	X	X	X	X	X	
quenceMap ape			not supported not supported	X	X	X	X	X	X	
rink gmoid	NA	NA	supported (Tool)	V	V	V	V		V	no other limitation
gn 1	NA	NA	supported (ACL)	v	V	X	V	v	X	1. CPU layer
nh te			not supported not supported	X	X	X	X	X	X	RT : Exp->Pow->Sub->Div
rftmax	NA axis : int (default is -1)	NA	supported (Tool) supported (Tool) axis: -1/1/2/3	٧	٧	v	v	v	v	not real layer HW native spec
	,	\ <u></u>	supported (ACL) axis: 0-3 supported (NT98530 DSP) axis: 1-3							a) axis = 1 (all chip) width = 1 - 1023 height = 1 - 1023 channel = 2 - 128 width+leight <= (1 << 19)-1 b) axis = 3 (530/336) width = 2 - 2048 height = 1 - 1023 channel = 1 - 2047
	7.			v	v	v	v	v	v	HW Supported Spec by splitting (using [platform/softmax] = 1 under \$50,336 with the following limitation):  1. permute(0,2,3,1 or 0,1,3,2) will be added before or after softmax to adjust dimensions, height or width of the permutes cannot exceed his limit.  ===================================
										CPU Except for the hw spec above, it will turn to CPU.
ftmaxCrossEntropyLoss			For training, not supported	X	X	Х	X	X	X	
ftplus ftsign			not supported not supported	X	X	X	X	X	X	
aceToDepth lit	axis: int (default is 0)		not supported supported (Tool)	V	V	V	V			not real layer
litToSequence rt	NA	NA	not supported supported (ACL)	v	v	X	v	v	X	1. CPU layer
ueeze			not supported	X	Х	Х	X	X	X	2 supported (NT98530 DSP)
ingNormalizer b	NA	NA	For processing, not supported supported (Tool)	v	V	V	V	V	٧	no other limitation
m n	NA	NA	not supported not supported	X	X	X	X	X	X	
nh dfVectorizer	NA	NA	supported (Tool) not supported	X	X	X	X X	X X	X	no other limitation
resholdedRelu			not supported not supported	X	X	X	X	X	X	CT : Corting
			Inot supported	-	_		_	-		ST: Sorting NCHW → NHWC
рК	perm: list of ints		not supported supported (Tool)							1. width = 1-1023 2. height = 1-1023 3. channel = 1-4095 4. width *height <= 524288 when channel=1 or (width==1&&height==1), the permute will be converted to reshape.
pK	perm:list of ints		not supported supported (Tool)							1. width = 1-1023 2. height = 1-1023 3. channel = 1-4095 4. width *height <= \$24288 when channel=1 or (width==18.8theight==1), the permute will be converted to reshape. NCHW → NCWH 1. width = 1-1023 2. channel = 1-4095 when height ==1 or width==1, the permute will be converted to reshape.
рК	perm:list of ints		not supported supported (Tool)	v	v	v	v	v	٧	1. width = 1-1023 2. height = 1-1023 3. channel = 1-4095 4. width *height = 524288 when channel = 1 or (width = 1&&height = 1), the permute will be converted to reshape. NCHW → NCWH 1. width = 1-1023 2. height = 1-1023 3. channel = 1-4095 when height = 1 or width= 1, the permute will be converted to reshape. The order can be transformed by the combination of ①NCHW → NHWC and ②NCHW → NCWH NCHW → NHWC (is equal to ② → ②) NCHW → NWCH (is equal to ② → ②) NCHW → NWCH (is equal to ② → ④) Through the combined order, each permute needs to meet its limitation.
le ppK anspose	perm:list of ints		not supported supported (Tool)	v	v	v	v	v	v	1. width = 1-1023 2. height = 1-1023 3. channel = 1-4095 4. width *height = 524288 when channel = 1 or (width = 18.8/theight = 1), the permute will be converted to reshape. NCHW → NCWH 1. width = 1-1023 2. channel = 1-4095 when height = 1 or width = 1, the permute will be converted to reshape. The order can be transformed by the combination of ⊕NCHW → NHWC and ØNCHW → NCWH NCHW → NHWC (is equal to ⊕ → ⊕) NCHW → NWHC (is equal to ⊕ → ⊕) NCHW → NWHC (is equal to ⊕ → ⊕) NCHW → NWHC (is equal to ⊕ → ⊕) NCHW → NWHC (is equal to ⊕ → ⊕)

									1. width = 1 ~ 65535 2. height = 1 ~ 65535 3. channel = 1 ~ 65535 4. batch = 1 ~ 65535
Trilu		not supported	Х	Х	Х	X	х	X	
Unique		not supported	X	Х	Х	X	Х	X	
Unsqueeze		not supported	Х	Х	Х	X	х	X	
	NA	supported (Tool) 1x. 2x. 4x. 8x (nearest)	v	v	v	v	٧	v	no other limitation
Where		not supported	х	Х	Х	X	X	X	
Xor		not supported	Х	Х	Х	X	Х	X	
Customer Layer		not supported	X	Х	X	X	X	X	

