



TINE SEEDER

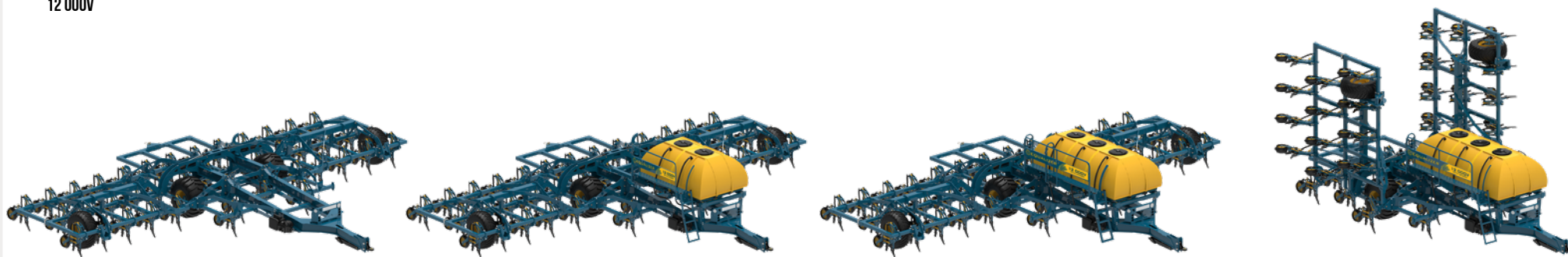




9 000V



12 000V



RANGE	9 000V		12 000V	
NUMBER OF ROWS	30	32	40	44
ROW SPACING (MM)	300	273	300	273
MAIN WHEEL TRACK WIDTH (M)	3	3	3	3
TRACTOR POWER REQUIRED (KW)	210	224	280	308
FRAME STYLE	3 SECTION VERTICAL FOLDING FRAME			
HITCH STYLE	DRAWBAR WITH HARDENED INSERT FOR CAT3 (1.5") OR CAT4 (2") OR CAT5 (2.75") PIN			
WORKING WIDTH (M)	9	8.8	12	12
TRANSPORT WIDTH (M)	6	6	6	6
TRANSPORT HEIGHT (M)	3.9	3.9	5.2	5.2
FERTILIZER HOPPER TOTAL VOLUME (L)	3 BINS TOTAL = 6150 (2250 1650 2250) OR IF 4TH BIN IS ADDED 3 BINS TOTAL = 5550 (2250 1650 1650)			
ADDITIONAL LIQUID ONLY BIN VOLUME (L)	2250 (4 BINS TOTAL = 7800 (2250 1650 1650 2250))			
UNIQUE FRAME FEATURES	• OPTIONAL FIXED FRAME MOUNTED AUGER.		• OPTIONAL CENTRAL FINESEED OR PESTICIDE TANK.	

LARGE FLOATATION WHEELS

MAIN WHEELS:

600/50 R22.5

710/45 R22.5

WING WHEELS:

400/55 R22.5

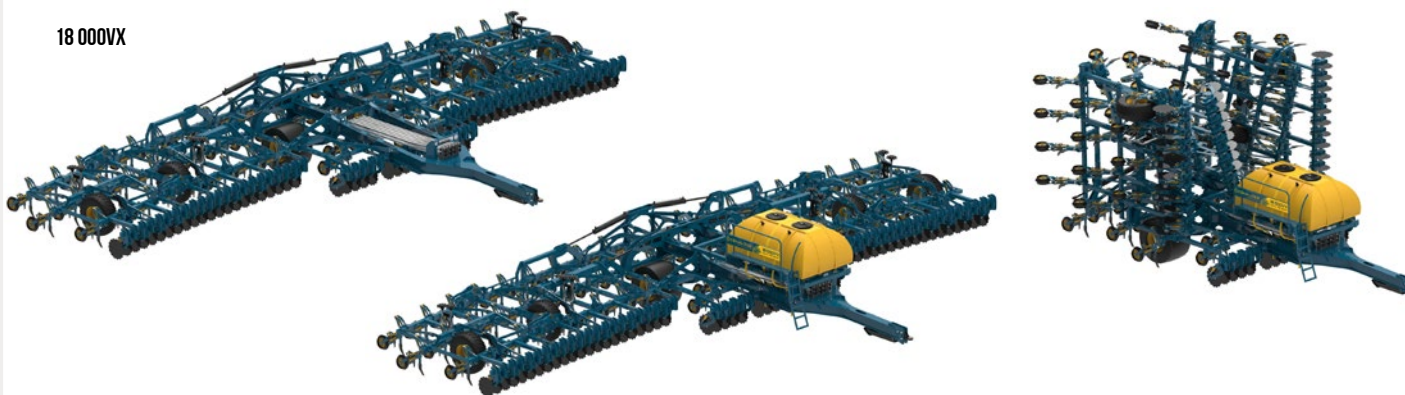




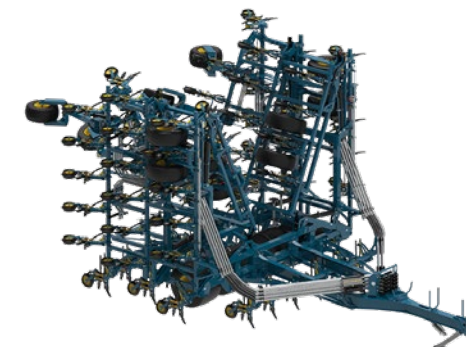
15 000VX



18 000VX



24 000VX



RANGE	15 000VX		18 000VX		24 000VX
NUMBER OF ROWS	50	54	60	66	80
ROW SPACING (MM)	300	273	300	273	300
MAIN WHEEL TRACK WIDTH (M)	3	3	3	3	1.8(INNER WHEELS) 4.2(OUTER WHEELS)
TRACTOR POWER REQUIRED (KW)	350	378	420	462	560
FRAME STYLE	5 SECTION VERTICAL FOLDING FRAME				
HITCH STYLE	DRAWBAR WITH HARDEND INSERT FOR CAT3 (1.5") OR CAT4(2") OR CAT5(2.75") PIN				
WORKING WIDTH (M)	15	14.8	18	18	24
TRANSPORT WIDTH (M)	6	6	6	6	7.8
TRANSPORT HEIGHT (M)	5	5	5	5	6.3
FERTILIZER HOPPER TOTAL VOLUME (L)	2 BINS TOTAL = 4500 (2250 2250)				N/A
UNIQUE FRAME FEATURES	• OPTIONAL FIXED FRAME MOUNTED AUGER. • OPTIONAL CENTRAL FINESEED OR PESTICIDE TANK.				

LARGE FLOATATION WHEELS

MAIN WHEELS:
600/50 R22.5
710/45 R22.5

WING WHEELS:
400/55 R22.5





5 SHEAR OPTIONS:

A KNIFE POINT SHEAR

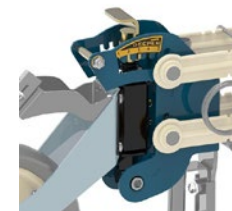
B AERATOR SHEAR

C NARROW KNIFE POINT SHEAR

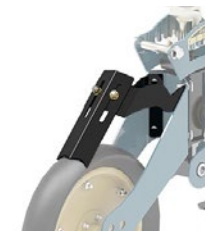
D SHORT NARROW KNIFE POINT SHEAR



1 QUICK AND EASY DEPTH ADJUSTMENT CLIP



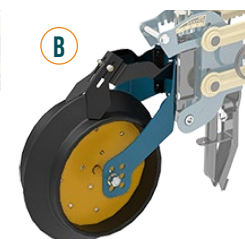
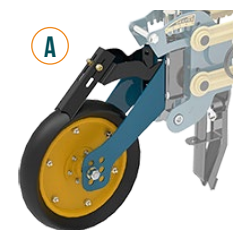
2 WHEEL SCRAPER



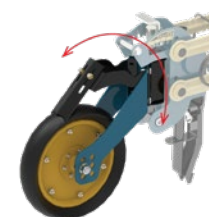
3 CLOSING WHEEL OPTIONS:

A NARROW SEMI-PNEUMATIC CLOSING WHEEL

B WIDE CLOSING WHEEL



SLIGHT LATERAL SWING ON THE CLOSING WHEEL



4 SEEDING-BOOT OPTIONS:

A BAND SEED PLACEMENT, 60MM WIDE

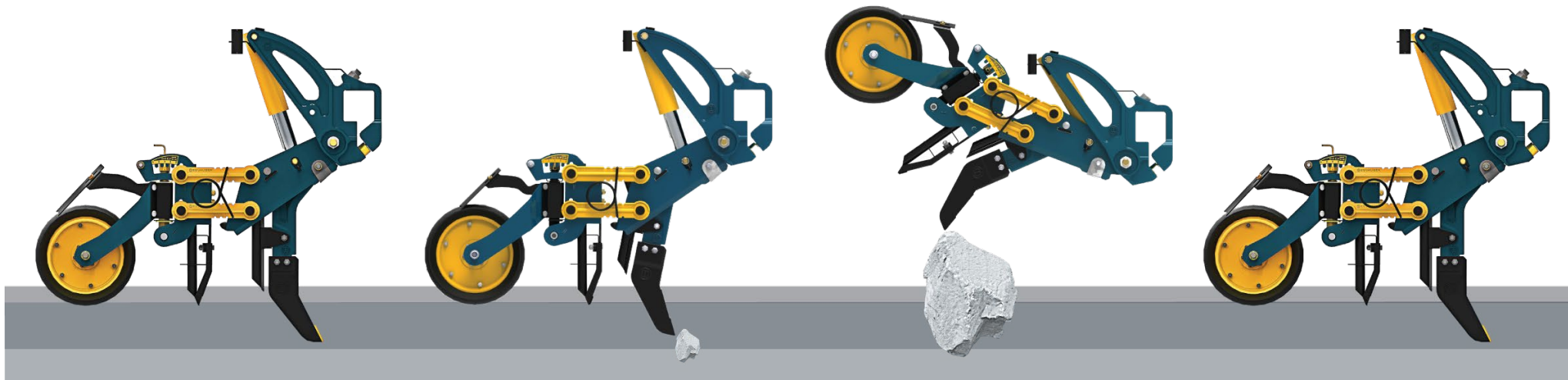
B STANDARD SINGLE CHUTE



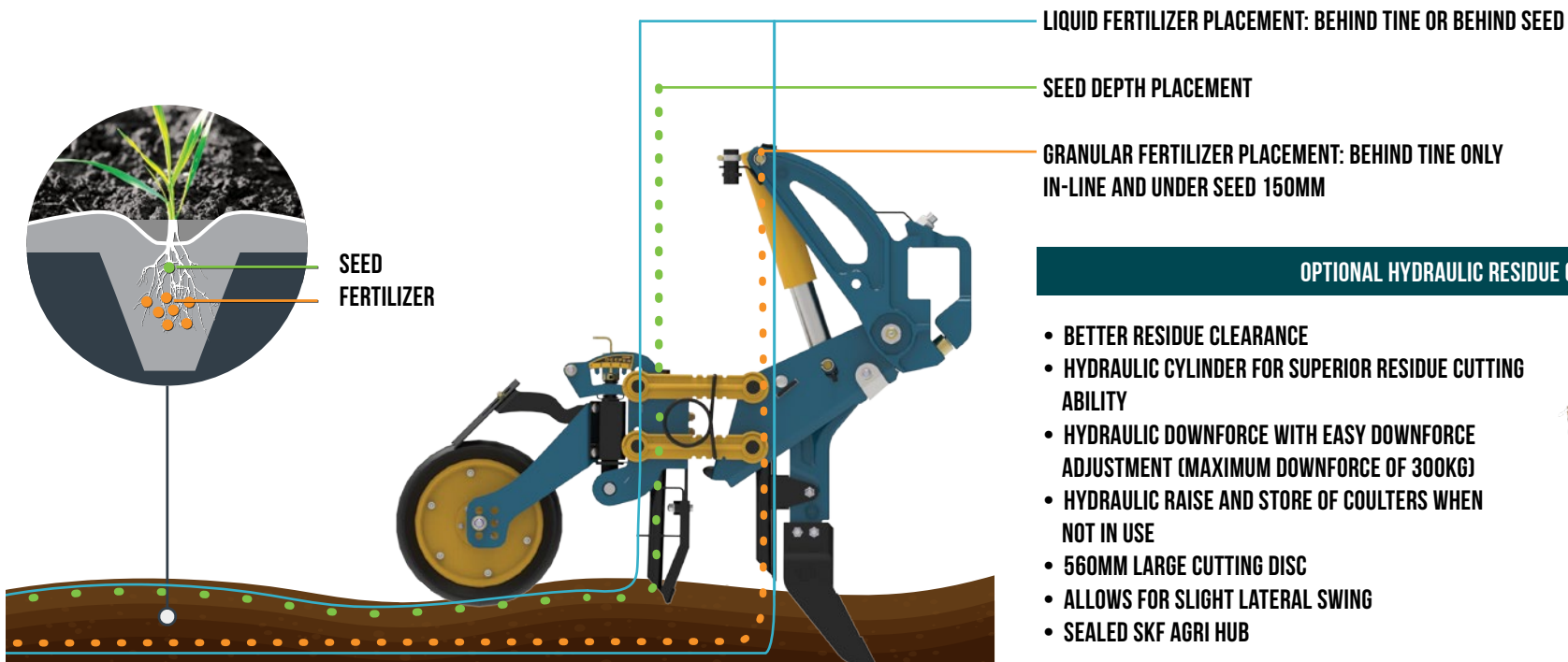


STANDARD FEATURE | TINE TRIP ACTION:

EQUALIZER'S UNIQUE SEMI-INDEPENDENT TINE- AND SEEDING SYSTEM ALLOWS THE HYDRAULICALLY CONTROLLED TRIP-ABLE TINE TO CLEAR SMALLER OBSTACLES WITHOUT DISTURBING SEED PLACEMENT. WHEN A LARGE OBSTACLE IS ENCOUNTERED THE UNIT AS A WHOLE WILL TRIP AND CLEAR THE OBSTACLE TO AVOID DAMAGE TO THE UNIT. TO FURTHER PROTECT THE UNIT THE HYDRAULIC CYLINDER IS EQUIPPED WITH A BUILT-IN DAMPENER, ALLOWING CONTROLLED RETURN OF THE TINE AFTER TRIPPING.

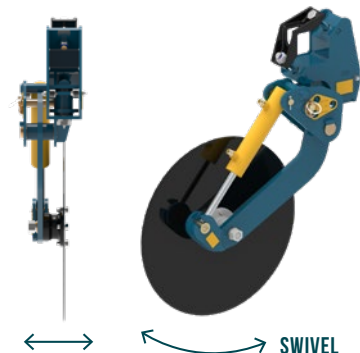


SEMI-INDEPENDENT FERTILIZER & SEED PLACEMENT:



OPTIONAL HYDRAULIC RESIDUE COULTER:

- BETTER RESIDUE CLEARANCE
- HYDRAULIC CYLINDER FOR SUPERIOR RESIDUE CUTTING ABILITY
- HYDRAULIC DOWNFORCE WITH EASY DOWNFORCE ADJUSTMENT (MAXIMUM DOWNFORCE OF 300KG)
- HYDRAULIC RAISE AND STORE OF COULTERS WHEN NOT IN USE
- 560MM LARGE CUTTING DISC
- ALLOWS FOR SLIGHT LATERAL SWING
- SEALED SKF AGRIC HUB





METERING UNITS & METERING ROLLER:

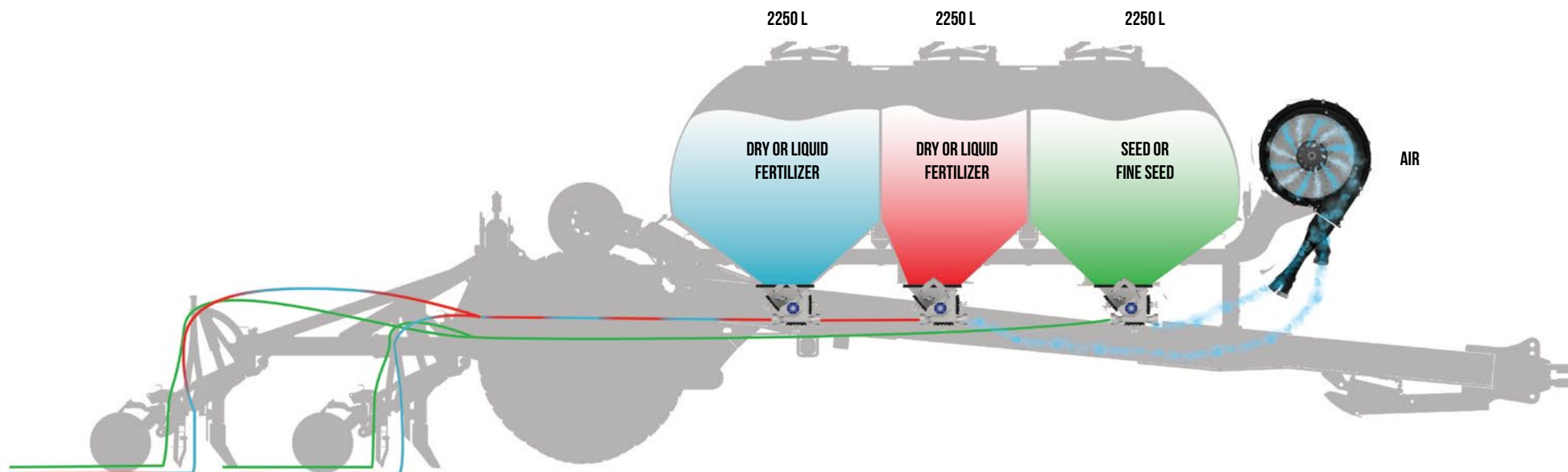
STAINLESS STEEL METERING UNITS WITH INDIVIDUAL LINE METERING. THIS MEANS EACH DIVIDER HEAD HAS ITS OWN INDIVIDUAL METER ROLLER AND THERE IS ONLY ONE DIVIDER HEAD BETWEEN THE ROW UNIT AND THE METERING ROLLER WHICH ENSURES MAXIMUM ACCURACY WITH AN AIR SEEDER AS ELIMINATES THE POSSIBILITY OF VARIATION BETWEEN SECTIONS.

PINTLE COG METERING ROLLER WITH A ROLLER CLEANING BRUSH SYSTEM. THE ROLLER HAS NO HORIZONTAL SURFACES THEREFORE THERE IS NO CHANCE OF BUILDING UP WITH FERTILIZER POWDER.



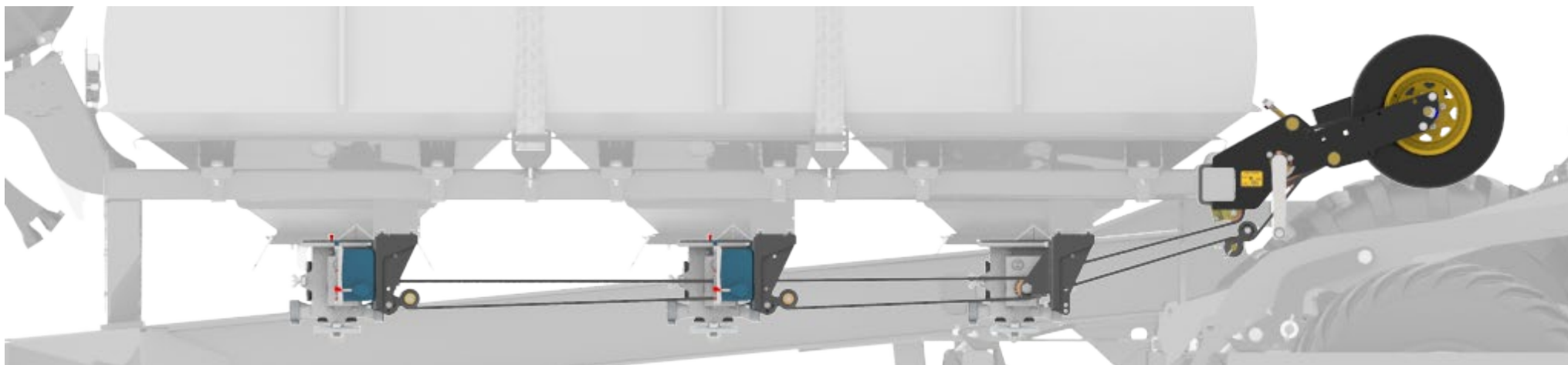
FRAME MOUNTED HOPPERS:

- DIFFERENT SEED AND OR FERTILIZER BIN CONFIGURATION OPTIONS.
- THE POLYETHYLENE TANKS ARE SUITABLE FOR LIQUID AS WELL AS GRANULAR FERTILIZER.



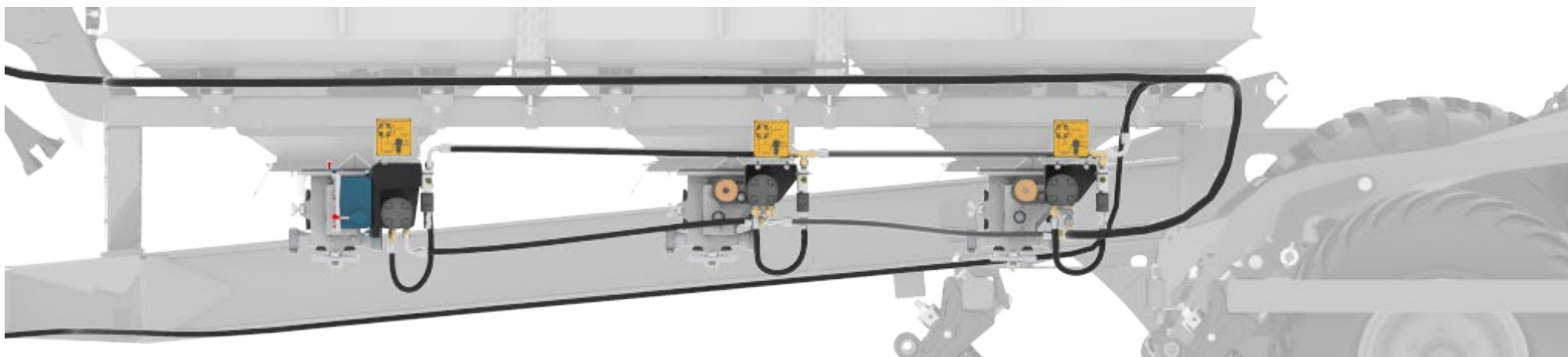
**MECHANICAL DIVE OPTION:**

A GROUND DRIVE WHEEL DRIVES THE METERING UNITS THROUGH ZERO-MAX MECHANICALLY ADJUSTABLE VARIABLE SPEED DRIVES FOR SIMPLE AND ACCURATE CALIBRATIONS.

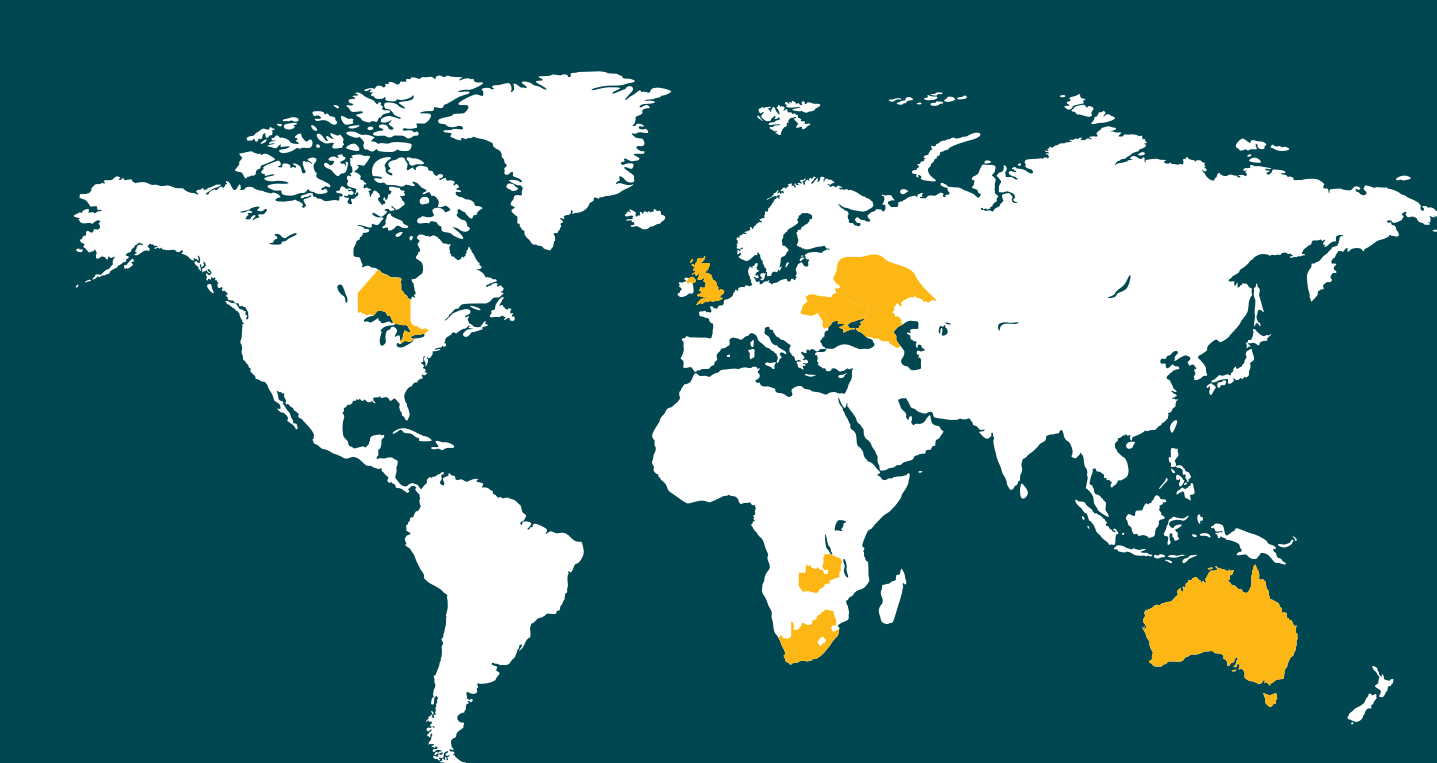
**HYDRAULIC DRIVE OPTION:**

110CC HYDRAULIC MOTORS DRIVE THE METERING UNITS. PWM VALVES CONTROL THE SPEED OF THE MOTORS TO DELIVER THE REQUIRED PRODUCT RATES AND DEMAND NO OIL FLOW FROM THE TRACTOR WHEN SHUT. THIS ASSURES GREATER MACHINE RAISE SPEED AT HEADLAND TURNS. OIL FLOW REQUIREMENT PER MOTOR CAN BE UP TO 30L/MIN DEPENDING ON PRODUCT APPLICATION RATES.*

***TRACTOR NEEDS TO BE EQUIPPED WITH A CLOSED CENTRE HYDRAULIC SYSTEM.**







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