

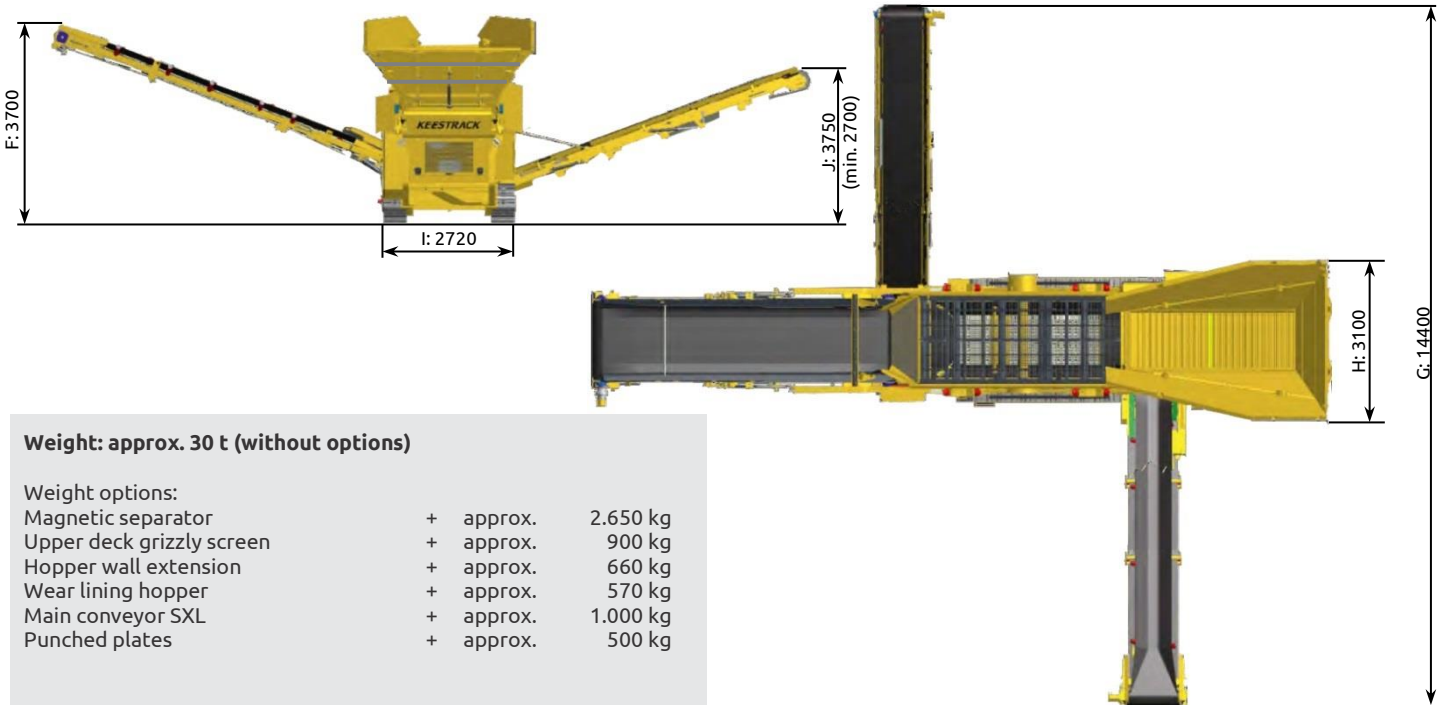
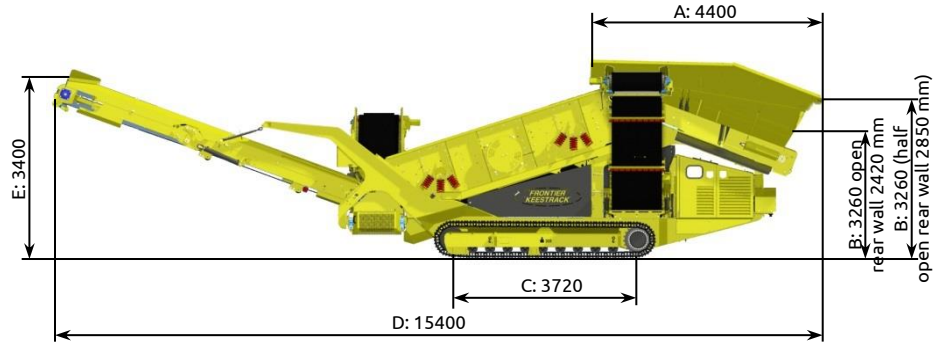
SCALPER K6

3-WAY-SPLIT



DIMENSIONS

OPERATION:



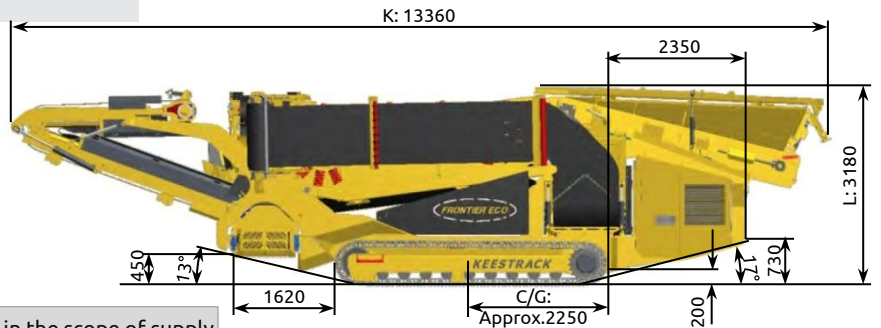
Weight: approx. 30 t (without options)

- Weight options:
- Magnetic separator + approx. 2.650 kg
- Upper deck grizzly screen + approx. 900 kg
- Hopper wall extension + approx. 660 kg
- Wear lining hopper + approx. 570 kg
- Main conveyor SXL + approx. 1.000 kg
- Punched plates + approx. 500 kg

Transport width 2.720 mm (8'10")

TRANSPORT:

C/G = centre of gravity: Approx. 2250 mm acc. to options



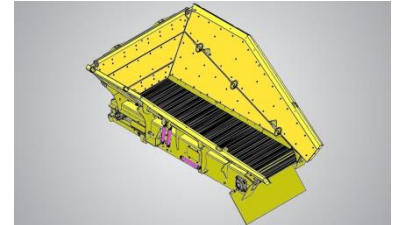
REMARK: All pictures might show options, not included in the scope of supply

A	B	C	D	E	F	G	H	I	J	K	L
4400	3260	3720	15400	3400	3700	14400	3100	2720	3750	13360	3180
14'5"	10'8"	12'2"	50'6"	11'2"	12'2"	47'3"	10'2"	8'10"	12'3"	43'10"	10'5"

TECHNICAL SPECIFICATION

1) FEED HOPPER

- Content	8 m ³ ; with hopper extension; p/n X110628 p/n 613060: 10 m ³	(10 yard ³)
- Design	Wear resistant steel HB 450	
- Feeding height	min. 2.420 mm	(7'11")
- Feeding width	3.100 mm	(10'2")
- Feeding length lateral	4.400 mm	(14'5")
- Hopper walls	All three hopper walls are folding hydraulic	



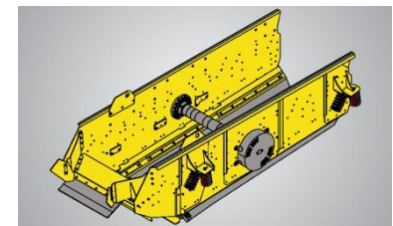
2) PLATE APRON FEEDER

- Model	01 APR 361-00	
- Full adjustable speed	0 - 8 m/min	(0 - 26 ft/min)
- Axle distance	3.560 mm	(11'8")
- Plate width	1.300 mm	(4'3")
- Drive	Hydraulic with gearbox 11 kW; i=38,7	(15 hp)
- Feed capacity	600 t/h	



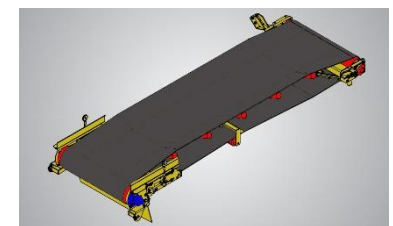
3) DOUBLE DECK SCREEN

- Model	01 SCR 200-00 H	
- Length x width	4.500 mm x 1.800 mm	(14'9"x5'11")
- Effective screen area	Top deck 8,1 m ² Bottom deck 8,1 m ²	
- Top deck screens	3 pcs. side tensioned	
- Bottom deck screens	2 pcs. end tensioned	
- Drive	Hydraulic 15 kW	(20 hp)



4) UNDERSCREEN CONVEYOR

- Model	01 USC 400-00-H	
- Length	4.200 mm	(13'9")
- Width	1.200 mm	(3'11")
- Drive	7,5 kW hydraulic motor	(11 hp)
- Rubber belt quality	EP 400/3 4+2 Grade N1	
- Option: KT FLEX	p/n 201845 SD	



5) OVERSIZE BELT CONVEYOR

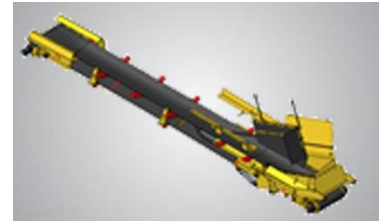
- Model	01 MCA 500-00-H	
- Length	6.500 mm	(21'4")
- Width	1.500 mm	(4'11")
- Drive	Hydraulic with planetary gear 15 kW	(20 hp)
- Rubber belt quality	EP 800/5 8+2 Grade Y	
Option (p/n 670230)	EP 800/3 8+2 CHEVRON W=1000 H=25 mm	
- Transport	Hydraulically fold-able	
- Stockpile volume	approx. 120 t	
($\gamma=1,7$; 37° angle of repose)		



TECHNICAL SPECIFICATION

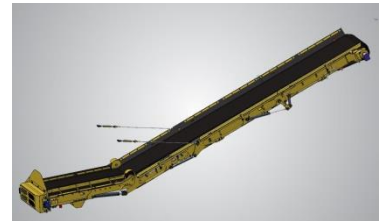
6) STOCKPILE BELT CONVEYOR LEFT (FINE FRACTION)

- Model	01 LSL 400-00-H	
- Length	8.650 mm	(28'4")
- Width	1.000 mm	(3'3")
- Drive	Hydraulic 15 kW	(20 hp)
- Rubber belt quality	EP 400/3 4+2 Grade Y	
- Transport	Hydraulically fold-able	
- Stockpile volume	Approx. 160 t; $\gamma=1,7$; 37° angle of repose	



7) STOCKPILE BELT CONVEYOR RIGHT (MIDDLE FRACTION)

- Model	01 RSL 300-00-H	
- Length	8.500 mm	(27'10")
- Width	800 mm	(2'8")
- Drive	Hydraulic 11 kW	(15 hp)
- Rubber belt quality	XE 400/3 4+2 Chevron W=615 H=32 mm	
- Transport	Hydraulically fold-able	
- Stockpile volume	Approx. 170 t ($\gamma=1,7$; 37° angle of repose)	



8) TRACK - UNIT

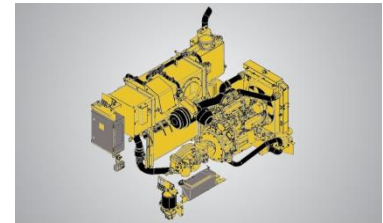
- Model	01 TRA-300-00	
- Length	3.720 mm	(12'2")
- Width track shoe	450 mm	(1'6")
- Total width	2.550 mm	(8'4")
- 2 speeds	1,1 km/h and 2 km/h	(0,7/1,2 mph)
- Drive	Hydraulic piston motor and planetary gears	



TECHNICAL SPECIFICATION

9) ENGINE UNIT

- Model	01 ENU 430-00	
- Diesel engine type	a) DEUTZ TCD 3.6; L4 b) CATERPILLAR C 4.4 TA; fixed speed c) CATERPILLAR C 4.4	<div style="border: 1px solid green; padding: 2px; display: inline-block;">Latest technology</div> p/n 101449 p/n 103534 p/n 103084
- Emission control	a) Tier 4f; EU STAGE IV; DOC; SCR b) Tier 3; EU STAGE IIIA c) Tier 3; EU STAGE IIIA	
- Power acc. to ISO 14396	a) 90 kW at 2.000 R.P.M. b) 85 kW at 1.500 R.P.M.; 98,1 kW at 1.800 R.P.M. c) 76 kW at 1.800 R.P.M.	(122 hp) (115/133 hp) (103 hp)
- Max. torque	a) 480 Nm / 1.600 R.P.M. b) 546 Nm / 1.500 R.P.M. c) 404 Nm / 1.800 R.P.M.	(354 lb ft) (402 lb ft) (298 lb ft)
- Engine speed	1.800 R.P.M. Low engine speed for low fuel consumption	
- Bore / Stroke	a) 98 / 120 mm; b + c) 105 / 127 mm	(4,0" x 4,7")
- Displacement	a) 3.600 cm ³ ; b + c) 4.400 cm ³	(219 – 269 cuin)
- Voltage	24 Volt (for improved cold start properties)	
- Battery	64035, 140 Ah-460 A	
- Electrical starter	24 Volt, 3 kW	
- Alternator	28 Volt, 55 A	
- Engine Operation	4-stroke Diesel direct injection turbo-charged	
- Cooling	water-cooled	
- Pushing Fan	550 diameter	
- Air Cleaner	dry type air-cleaner with cyclone pre-cleaner primary and safety elements	
- Fuel tank	330 litres	(87 gal)
- Fuel pre-filter	with water separator	
- Fuel code	according to EN 590	
- Consumption	a) 220 g/kWh@1.600 rpm (typical 11-13 l/h)	



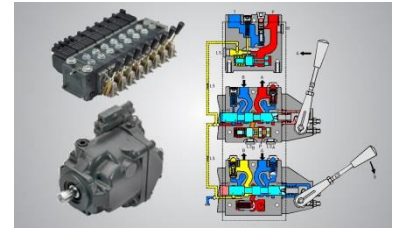
ATTENTION

Engine warranty expires in case non genuine Keestrack filters are used!

TECHNICAL SPECIFICATION

10) HYDRAULIC

- Hydraulic main pump Variable flow, swash plate pump load sense open loop circuit 130 cc
 - Max. flow 234 + 68 + 40 = 342 L/min (90 gpm)
 - Max. pressure 265 bar
 - Pump regulation servo hydraulic load sensing regulation, pressure compensation, flow compensation automatic flow optimizer
 - Hydraulic pump II Fixed flow 38 ccm gear pump (for LSC)
 - Hydraulic pump III Fixed flow 22 ccm gear pump (for USC)
 - Hydraulic tank 370 l (98 gal)
 - Hydraulic oil filter 1 full flow filter in return line with integrated fine (p/n 101187) filter area (10 µm)
 - Hydraulic oil cooler Integrated compact cooler, with water and air cooling package
 - Hydraulic valves PVG 32 proportional 6 bank valve
- With high efficient „Load sensing” hydraulic pumps, the fuel consumption is reduced by approx. 20-25%, compared to standard gear pump and flow divider hydraulic systems.**



11) CONTROL

- Type PLC – IP 67; dust and vibration proof p/n 103485
- Display LCD screen 4,3"
- Operation Control panel
- Controller controller; or optional Radio remote controller (see option list)
- Temperature control of hydraulic oil > 83° C protection; first feeder stops, later engine stops
- Diesel fuel tank level sensor First low level warning, then feeder stops, then engine stops
- Cold start protection Below 0° C a warm-up is required
- Speed sensor for screen box Included

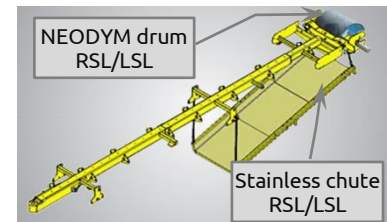


TECHNICAL SPECIFICATION - OPTIONS

12) MAGNETIC SEPARATOR

- a) p/n X102658 - 10 KT-FE
- b) p/n X102665 - 12 KT-FE
- c) p/n X102735 - 14 KT-FE
- d) p/n X102784 - 14 KT-ND

- Type	a) 10 KT-FE; b) 12 KT-FE for LSL and RSL; c) 14 KT-FE for MCL; d) 14 KT-ND for MCL	
- Length	a) 1.830 mm; b) 1.980 mm; c) 2.300 mm; d) 2.300	(6'; 6'6"; 7'7")
- Width	a) 700 mm; b) 850 mm; c) 950 mm; d) 950 mm	(2'1"; 2'7"; 2'11")
- Magnetic power	400 GAUSS at: a) 250; b+c) 300 mm; d) 560 GAUSS at 250 mm distance	
- Magnet dimensions	a) 1.070 x 600 b) 1.170 x 750 mm; c) 1.490 x 885 mm; d) 1.490 x 885 mm	(3'6" x 1'11") (3'10" x 2'5") (4'10" x 2'10")
- Speed	a) 2,0 m/s; b + c) 2,5 m/s	
- Drive	a) Hydraulic motor 4 kW; b + c + d) 5,5 kW	(5 hp / 7,5 hp)
- Weight	a) 1.100; b) 1.850; c) 2.400; d) 1200 kg	(2.300 lb)
- Frame for Magnet MCL	p/n 698350; 660 kg	(1.455 lb)
- Frame for Magnet RSL	p/n 606388; 400 kg	(880 lb)
- Frame for Magnet LSL	p/n 604330; 133 kg	(295 lb)
- Discharge chute MCL	p/n 606405 (incl. hydr. preparation 605000); 164 kg (360 lb)	
- Magnet drum RSL	p/n 102853; Neodym; 540 GAUSS / 40 mm	
- Magnet drum LSL	p/n 102738; Neodym; 540 GAUSS / 40 mm	
- Discharge chute for magnetic drum RSL	p/n 661692; stainless steel; 112 kg; 3 m; 1000 mm; (235 lb) for transport disassembled	
- Discharge chute for magnetic drum LSL	p/n 613590; stainless steel; 157 kg; 3 m; 1200 mm; (346 lb) for transport disassembled	



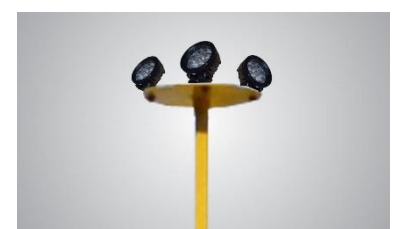
13) RADIO REMOTE CONTROL – Level 2

- Order no.	Remote 103162, 433 MHz Sticker 101464
- Functions	- Tracks forwards / backwards with automatic speed control - Main belt conveyor start / stop and +/- - Side conveyor MCL start / stop and +/- - Apron feeder start / stop and +/- - Automatic start / stop - Machine stop button (blue) - Display



14) WORKING LIGHTS

- Tower with 4 lamps	p/n 701006 LED lights 12/24 V; 45 W each lamp: 9 pcs. LED's (p/n 205147) 4500 Lumen	
- protection degree	IP69K	
- Weight	9 kg	(20 lb)



TECHNICAL SPECIFICATION - OPTIONS

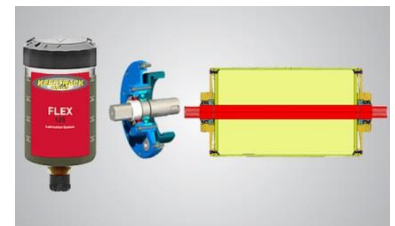
15) FUEL FILLING PUMP p/n 701030

- with automatic stop p/n 701030
- Weight 10 kg (22 lb)
- Model F 80-24-1"
- Capacity 80 l/min
- Filter 3 micron with water absorbent media
- Suction hose ¾" 1,5 m long
- Drive On board-electric 24 V DC



16) RETURN DRUMS BEARINGS LIFE TIME LUBRICATED p/n 671055

- On conveyors MCL, LSL, RSL; USC
- Description
 - Bearings maintenance free for the total life time
 - Screen bearings lubricated with lubrication cartridge (Change interval with engine oil)



17) CENTRAL GREASING SYSTEM p/n 609687

- Cycle time Adjustable
- Drive On board electric, 24 V DC
- Weight 6 kg (13 lb)



18) ANTI CLOGGING SYSTEM p/n 102499

- Application To be used for bottom deck if the feed material is sticky and the deck is clogging
- Weight 30 kg (65 lb)



19) SCREEN FLOW BRAKE p/n 611930

- Application To increase the screening efficiency when screening round shaped material, which has bigger size than 200 mm and is transferred to fast above the screen.
- Weight 136 kg (290 lb)



20) FAST TENSIONING SYSTEM FOR SCREENS TD p/n 701025

- Application For Upper deck
- Function No bolts have to be opened; only wedges are used for screen tensioning
- Weight 14 kg (30 lb)



TECHNICAL SPECIFICATION - OPTIONS

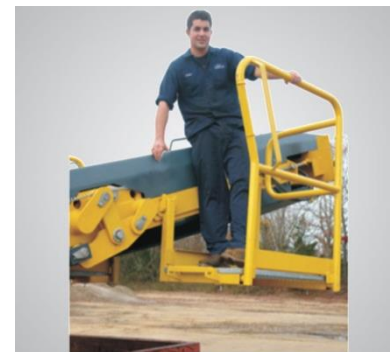
21) WALKWAY ALONG THE SCREEN p/n 603860 and 610426

- p/n 611640 On the right side hydraulic foldable; 600 mm wide (2')
- p/n 610426 On the right side hydraulic foldable and on the left side fix
- Weight p/n 611640: 223 kg (492 lb)
p/n 610426: 352 kg (776 lb)
- on the left side fix p/n 611420: 129 kg; 525 mm wide (285 lb)
- on the right side fix p/n 615665: 147 kg; 525 mm wide (324 lb)



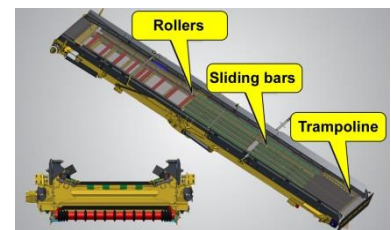
22) PICKING STATION and SPECIAL BELTS ON MCA

- Picking station application To take out pieces of wood and plastic from the demolition material
- Available parts p/n 610429: left and right side; 260 kg (570 lb)
p/n 610427: right side; 130 kg (285 lb)
p/n 610428: left side; 130 kg (285 lb)
p/n 615671: preparation for picking station
- Weight 43 kg
- Adjustment speed MCL Either on RELYTEC panel or optional radio remote control
- Chevron belt Standard MCA: p/n 670230; XXA MCL: p/n 201549
- KT FLEX XXA MCL: p/n 200063SD
- Knocking roll For Chevron belt MCL; p/n 693756; 17 kg (35 lb)



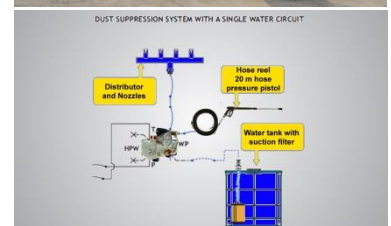
23) MAIN CONVEYOR 01 MCL 500-00-XXA p/n 693740

- Length 9.063 mm (+ 2.500 mm) (29'9")
- Discharge height 4.212 mm (13'10")
- Stockpile volume Approx. 235 t ($\gamma=1,7$; 37° angle of repose)
- Operation without RSL Is possible only with MCL 500-00-XXA
MCL can be slide mechanically under the screen for stockpiling of middle and coarse fraction
- Side guiding guard Automatically folding; no disassembly necessary for transport
- Feed end reception area Feeding zone with trampoline for damping of the falling material (extended lifetime of rubber belt); sliding bars; rollers
- Transport Length: +1.050 mm (L = 3'5")
Height 3.270 mm (H = 10'9")
(+1.700 lb)
- Weight + 800 kg
- Return drum maintenance p/n 693751; with bearings, arranged inside free



24) DUST SUPPRESSION SYSTEM p/n X105383

- Systems a) p/n X109589 low pressure;
b) p/n X109591 high pressure
- Spraying area Main + left + right side conveyor + screen/APR
- Drive Hydraulic motor a) 1,1 kW; b) 10 kW (14 hp)
- Water consumption a) 2 m³/h; b) 0,5-1,5 m³/h
- Pressure a) 5 bar; b) Max. 200 bar
- Components 4 ball valves (all 4 spraying points can be opened / closed separately);
18 x nozzles 1,12 l/min; filter to customer's tank;
hose reel with 20 m hose and pressure pistol
- Weight 283 kg (623 lb)



TECHNICAL SPECIFICATION - OPTIONS

25) Options LSL, RSL and USC

TUNGSTEN SCRAPERS

- Application For wet and sticky material
- Available parts p/n 102280: Tungsten scraper LSL + USC
p/n 101807: Tungsten scraper LSL
p/n 101561: Tungsten scraper USC

INCREASED POWER p/n 698094: RSL with MT 400 motor (+40% torque)

CHEVRON BELT p/n 698878: CHEVRON belt LSL (left side conveyor)

HEAVY DUTY FEED ZONE p/n 701002: material on RSL up to 200 mm (rollers wall thickness 6,3 mm instead of 3 mm)

ARCTIC RUBBER BELTS Interchange ability to the standard conveyor.
up to -30° C

HIGH GUIDING CHUTE RSL EXECUTION WITHOUT RSL p/n 620200; H=400 mm; weight + 376 kg (+828 lb)
p/n 701027; Weight: - 2692 kg (- 5.935 lb)

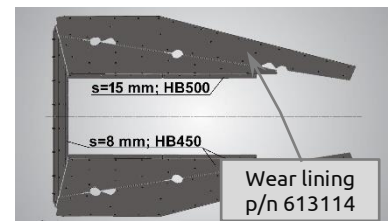
KIT TO WORK WITHOUT RSL (2 way split) p/n 613637; Weight 70 kg (+ 154 lb)
(fast hydraulic connectors, protection covers)

LSL ROPE BRACING p/n 698800; steel rope 16mm + turnbuckle; +13kg (+29 lb)

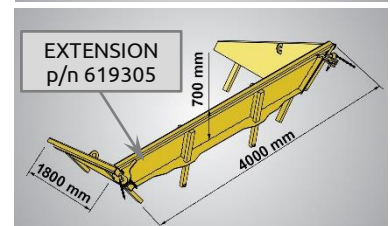


26) Options to STANDARD HOPPER

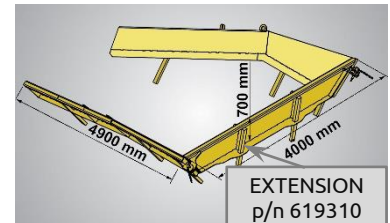
WEAR LINING HOPPER Wear lining HB 450/500; s=8 mm at the top and bottom; p/n 613114; + 640 kg (+ 1.411 lb)



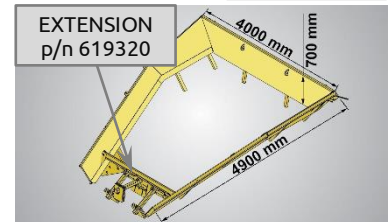
CORNER EXTENSIONS On the right side, left side and rear wall
p/n 619305; + 592 kg (+ 1.305 lb)
Hopper volume: 9 m³



HOPPER EXTENSIONS Both sides H=450 mm + rear H=700 mm;
- Left + right + rear side + p/n 619310; Approx. + 1.081 kg (+ 2.383 lb)
2 hydr. cylinders Instead of 1 cylinder for folding hopper walls
p/n 701015; + 22 kg (50 lb)



- With Front flap + 2 cylinders p/n 619320; Approx. + 1.440 kg (+ 3.174 lb)
Hopper volume: 10 m³



TECHNICAL SPECIFICATION - OPTIONS

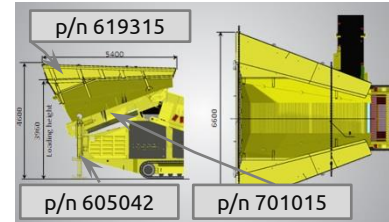
26) Options to STANDARD HOPPER

EXTENSION XXL

(only in combination with MCL XXA)

Both sides + rear side; with 2 chains
 p/n 619315 + 701015 + 605042
 Hopper volume: 12 m³; max. feeding load approx. 15 tons or additional hydraulic supporting legs (p/n 605042) of hopper are necessary.
 + 2.176 kg

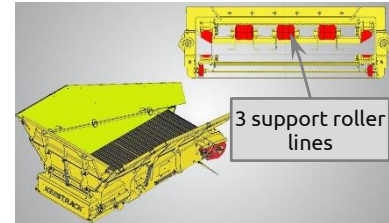
(+ 4.800 lb)



FEED HOPPER s=15 mm 8 m³ with APRON FEEDER heavy duty

p/n 611265; to handle feed size up to 1000 mm (3 support roller lines instead of 2)
 + 1.800 kg

(+ 3.968 lb)



FEED HOPPER 10 m³ with APRON FEEDER XXL

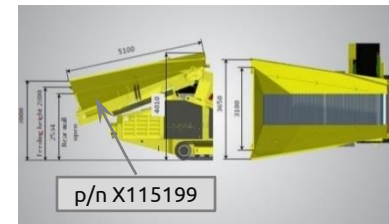
- Axle distance APR
- Transport length
- Wear lining

p/n X115199
 + 920 kg
 4.470 mm
 + 710 mm
 p/n X115212; bolted; s=8 mm; HB 450;
 + 640 kg

(+ 2.208 lb)

(+2'4")

(+ 1.411 lb)



FEED HOPPER 4 m³ with BELT FEEDER

Feed size

up to 400 mm; for installing the machine after a crusher

Belt width BW

1.500 mm

Axle distance AD

4.460 mm

Feeding width

2.830 mm

Feeding length

3.300 mm

Feeding height

Hydraulically adaptable 2.750 mm – 3.600 mm

Belt

KT Flex 630/1 6+3

Hopper walls

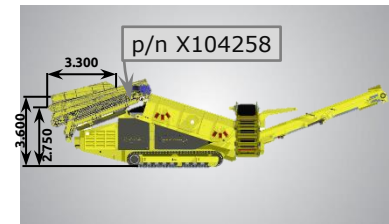
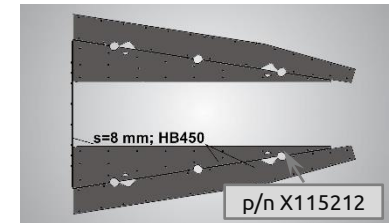
mechanically foldable

Drive

Hydraulic with gearbox 11 kW; i=38,7

(15 hp)

(- 2. 500 lb)



27) LIFTING EYES

For lifting the machine for transport reasons

p/n 601618; + 45 kg

(99 lb)



TECHNICAL SPECIFICATION - OPTIONS

28) Options for HYDRAULIC and CONTROL

HYDRAULIK KIT COAL p/n 689661
APPLICATION **LSL:** Hydraulic motor MTMC 400 cc and 38 CC PUMP
RSL/MCL: Standard hydraulic motors
USC: Hydraulic motor MTMW 315 cc and 22 cc PUMP
APR: Hydraulic motor MS100 cc and SPOOL65 L/MIN

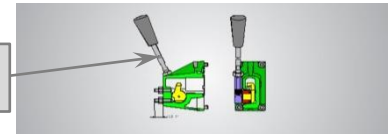
PVG OPERATION p/n 701014; Hydraulic valves manually operated only

HEAVY DUTY EMERGENCY STOP IN STEEL BOX IP67 p/n 701029

POWERCORE AIR PRE FILTER For extremely dusty surroundings; p/n 102669

FUEL PREHEATER p/n 103032; 24 V; inserted to the filter

MANUAL PVG OPERATION



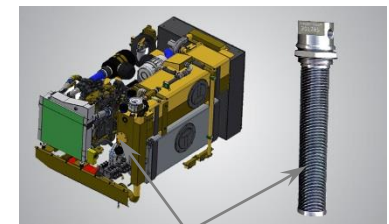
POWERCORE AIR PRE-FILTER



29) HEAT PROBE FOR HYDRAULIC OIL p/n 103614

(this option is only available together with the heating system p/n 203460)

- Type HP 2024-ORB;
- Description Turbulated Immersion Heat Exchanger
Multiple immersion tank heaters utilize hot coolant to keep bulk fluids warm
- Order information This heating system is available for the dieseltank and the hydraulic oil tank (order each extra!)
- Insert length 610 mm (24")
- Output at -30° C 3 kW (4 hp)



Heat Probe

30) Option for ENGINE UNIT p/n 203460

HEATING SYSTEM FOR ENGINE p/n 203460

- Heating power
- Fuel consumption up to 9,1 kW; (12 hp)
- Voltage / Watt 0,19 - 1,1 l/h
- Operating temperature 24V; 37-90 W
- Weight -40°C - + 80°C
- Additional 4,8 kg (11 lb)
Incl. timer for 3 starting times and temperature pre-selection



HEATING SYSTEM FOR ENGINE

TECHNICAL SPECIFICATION - OPTIONS

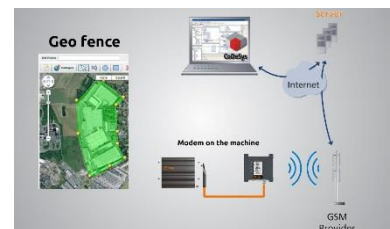
31) VOLUMETRIC BELT SCALE p/n 102869

- Calibration	The calibration of the system is only one time and only takes a few seconds.	
- Sensors	The Sensor operates without any contact to the material and therefore has no wear. It is insensitive against dust and vibrations.	
- Belt speed	The belt speed is measured using an inductive switch mounted on the drive drum.	
- Data transfer	Wireless data transmission via Bluetooth to a handheld PDA with various operation functions: - client - date/time - operator - location - material - print options - connection to lap/desktop using a USB cable Charger unit that allows both 12/24 V charging Integrated thermal printer Protective carry case	
- Weight	+51 kg	(112 lb)



32)UMTS MODEM WITH GPS TRACKING SYSTEM "KEESTRACKER" (without SIM card) p/n 102971

- Functions	- WEB portal: position of the machine can be displayed on Google Maps; a geo-fence can be generated. <u>FOR DEALER ONLY:</u> - Real time access to Diesel engine, parameters of components and alarms.
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TRANSFER MACHINE DATA THROUGH KEESTRACKER

The Buyer will not transfer personal data to KEESTRACK. As part of the service, KEESTRACK will receive the following data regarding the machine through "Keestracker", the tracking and controlling system of the machine in question:

- Location data of the machine
- Machine usage data (such as: performance of the engine and other functions)

The Buyer acknowledges that this information does not constitute confidential business information of the Buyer. The Buyer provides its explicit consent for this data collection and takes appropriate technical and organizational measures to ensure that natural persons cannot be identified by these mechanical data.

The Buyer explicitly acknowledges that this information is provided free of charge to KEESTRACK for the delivery of services offered by KEESTRACK and to adapt or improve its services and/or products.

01) TOP DECK

PUNCHED PLATES

(feed size up to 600 mm)

Keestrack punched plates are highly abrasion resistant

p/n	mm	Plate s=10 mm
202453	30	TD HB 450
202455	35	TD HB 450
202346	40	TD HB 450
202347	45	TD HB 450
202348	50	TD HB 450
202349	55	TD HB 450
202350	60	TD HB 450
202351	65	TD HB 450
202352	70	TD HB 450
202353	75	TD HB 450
202354	80	TD HB 450
202268	100	TD HB 450
202337	110	TD HB 450
202339	125	TD HB 450
605553	140	TD HB 450
202342	150	TD HB 450
202343	180	TD HB 450
202344	200	TD HB 450

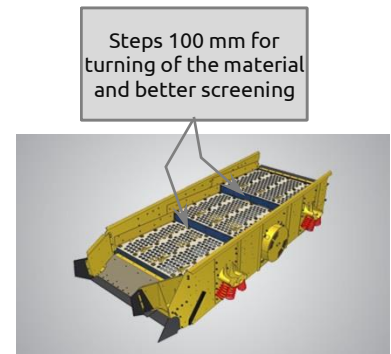


PUNCHED PLATES

STEPDECK

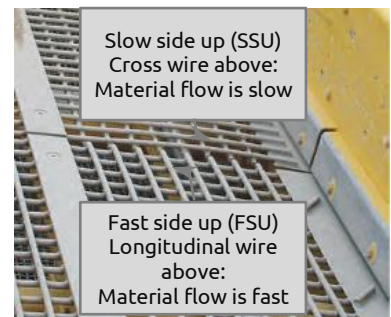
(feed size up to 600 mm)

p/n	mm	Plate s=10 (15) mm
619701P	60-15	TD HB 450
619631P	60-10	TD HB 450
620650P	70	TD HB 450
619702P	80	TD HB 450
619703P	100	TD HB 450
620306P	125	TD HB 450
620940P	150	TD HB 450



WELDED WIRE MESH

p/n	Description	Remark
202284	40 x 40 x 10 mm	
605076	45 x 45 x 12 mm	
202282	55 x 55 x 12 mm	Fast side up
202087	60 x 60 x 12 mm	



WOVEN WIRE MESH

TOPDECK

p/n	Description
202189	10 x 10 x 2,8 mm
202183	18 x 18 x 4 mm
202200	20 x 20 x 4 mm
202199	25 x 25 x 5 mm
202610	30 x 30 x 6 mm
202217	35 x 35 x 7 mm
202184	40 x 40 x 8mm
202236	45 x 45 x 8 mm
202237	50 x 50 x 8 mm
202239	55 x 55 x 9 mm
202197	60 x 60 x 10 mm
202240	65 x 65 x 10 mm
202238	70 x 70 x 10 mm
202241	75 x 75 x 12,5 mm
202198	80 x 80 x 12,5 mm



TECHNICAL SPECIFICATION – SCREEN CHOICE

01) TOP DECK

FINGER SCREENS

Finger dimensions

Ø 36 / Ø 17 mm – 800 mm (p/n 101106)

REMARK:

Finger openings average [mm]; forged fingers; deviations are possible; measuring of opening is in the beginning of the second third of the length of the finger.

p/n	mm	Inch
601806	45	1 3/4"
601809	52	2"
601821	75	3"

GRIZZLY STEP DECK

To be used for feed size bigger than 400 mm and < 1000 mm.

APPLICATIONS:

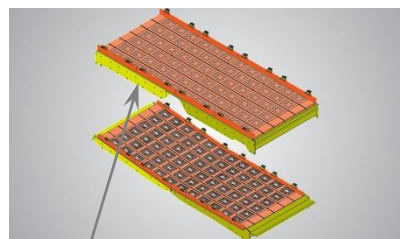
- Scalping of overburden in saleable sizes;
- Rip Rap Rock (armour shorelines)

p/n	mm	Inch	Weight [kg]
601884	55	2"	1953
601885	75	3"	1751
601886	100	4"	1655
601887	125	5 3/8"	1566
617490	180	7"	1800

PU - Deck

p/n:

Available meshes have to be confirmed by KT case by case

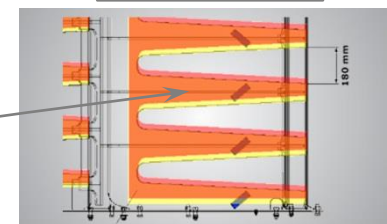


PU Top Deck



Rip Rap rock

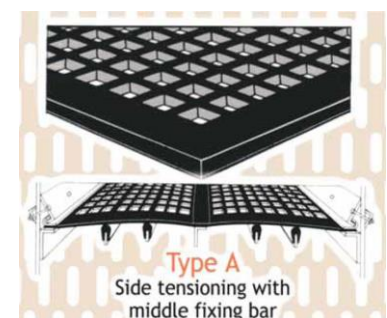
Second Grizzly top plate
For adjusting openings; to be welded to grizzly base plate



RUBBER DECK

- Advantages:
- Long lifetime
 - Low noise
 - Self-cleaning

p/n	mm	Thickness
105098	55	35
105064	60	35
105548	65	35
105065	80	35
105550	120	35



Type A
Side tensioning with middle fixing bar

TECHNICAL SPECIFICATION – SCREEN CHOICE

02) BOTTOM DECK

FINGER SCREENS

Finger dimensions

Ø 20 / Ø 9 mm – 570 mm; M 16 (p/n 600053)

REMARK:

Finger openings average [mm]; forged fingers; deviations are possible; measuring of opening is in the beginning of the second third of the length.

WOVEN WIRE MESH

BOTTOM DECK

Polyurethane deck (PU)
banana shaped for higher throughput

p/n: 617880

Available meshes have to be confirmed by KT case by case

ELONGATED HARP SCREEN

Advantages:

- high percentage of open screening area
- less danger of clogging

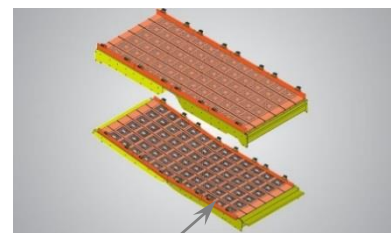
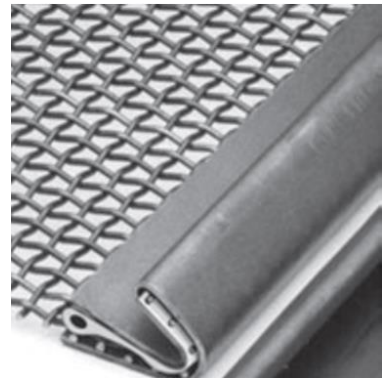
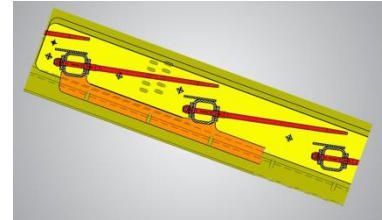
SERPA DIAMOND

S-WAVE WIRE SCREEN MESH

p/n	mm	Inch
601844	25	1"
601841	30	1 1/4"
601835	40	1 1/2"
601855	50	2"

p/n	Description
202401	BD MESH 4 x 4 x 1,5 mm
202334	BD MESH 5 x 5 x 2 mm
202226	BD MESH 6 x 6 x 2 mm
202591	BD MESH 7 x 7 x 2 mm
202044	BD MESH 8 x 8 x 2,5 mm (stainless 202607)
202045	BD MESH 10 x 10 x 2,5 mm
202046	BD MESH 12 x 12 x 3 mm
202648	BD MESH 14 x 14 x 2,5 mm
202047	BD MESH 15 x 15 x 3 mm
202085	BD MESH 16 x 16 x 3 mm
202581	BD MESH 17 x 17 x 3 mm
202205	BD MESH 18 x 18 x 4 mm
202048	BD MESH 20 x 20 x 4 mm
202551	BD MESH 20 x 20 x 5 mm
202220	BD MESH 22 x 22 x 4 mm
202060	BD MESH 24 x 24 x 5 mm
202049	BD MESH 25 x 25 x 5 mm
202203	BD MESH 28 x 28 x 5 mm
202050	BD MESH 30 x 30 x 5 mm
202469	BD MESH 32 x 32 x 6 mm
202204	BD MESH 35 x 35 x 7 mm
202051	BD MESH 40 x 40 x 8 mm
202104	BD MESH 45 x 45 x 8 mm
202052	BD MESH 50 x 50 x 8 mm
202257	BD MESH 55 x 55 x 10 mm
202176	BD MESH 60 x 60 x 10 mm
202394	BD MESH 70 x 70 x 10 mm
202395	BD MESH 75 x 75 x 12,5 mm
202053	BD MESH 80 x 80 x 12,5 mm

p/n	Description
202208	BD HARP 3 x 200 x 1,2 mm
202672	BD HARP 4 x 100 x 2 mm
202031	BD HARP 4 x 200 x 2 mm
202181	BD HARP 5 x 100 x 1,6 mm
202032	BD HARP 5 x 200 x 2 mm
202391	BD HARP 6 x 40 x 2 mm
202426	BD HARP 6 x 150 x 3 mm
202033	BD HARP 6 x 200 x 2 mm
202537	BD HARP 8 x 50 x 2,5 mm
202034	BD HARP 8 x 200 x 2 mm
202416	BD HARP 10 x 50 x 2 mm
202035	BD HARP 10 x 200 x 2,8 mm
202036	BD HARP 12 x 200 x 3 mm
202219	BD HARP 15 x 40 x 2 mm
202613	BD HARP 15 x 150 x 4 mm
202037	BD HARP 15 x 200 x 3 mm
202427	BD HARP 16 x 50 x 3 mm
202099	BD HARP 20 x 200 x 4 mm
202039	BD HARP 25 x 200 x 4 mm
202040	BD HARP 30 x 200 x 5 mm
202041	BD HARP 40 x 200 x 5 mm
202698	BD HARP-SERPA 6x200x2,5 mm
202259	BD HARP-SERPA 12x200x3 mm
202136	BD HARP-SERPA 15x200x3 mm
202834	BD HARP-SERPA 25x200x3 mm
202258	BD S-WAVE 10x200x2,5 mm



PU Bottom Deck – banana shaped



SERPA = DIAMOND



S-WAVE

