



FOLD 'N GO 2512KT SPECIFICATIONS

The Fold 'n Go 2512KT is a mobile track screening plant that features a double deck screen for processing sand & gravel, topsoil, slag, crushed stone and recycled materials. As with all Fold 'n Go mobile screening plants, this plant provides easy to reach engine controls and grease points for routine service. For material producers that prefer wheels and need more site to site mobility, the Fold 'n Go 2512K is available. Both plants provide simple to use hydraulic leveling gears, hydraulic plant controls and screen angle adjustment.

SCREEN

One (1) 2512K double deck Kolberg® screen: 5' x 12' screen top and bottom deck; Top and bottom deck driven by 1200 RPM vibrating mechanism mounted on screen; Variable eccentric shaft with five (5) force amplitude settings on adjustable slip counterweights; Rubber isolator blocks; Hydraulic controls for variable angle operation; Fines collecting hopper

Top and bottom deck discharge chutes; Aggregate spreader; Fixed access ladder with wrap around walkway

Less screen cloth (top deck side tension; bottom deck end tension)

FRAME

24" I-beam; Tracks with wireless remote control

HOPPER

10 cubic yard heaped capacity hopper with 6' x 13' opening; Heavy duty sloped grizzly with 6" openings; Hydraulic dump with scissor action for easy cleaning; Two (2) independent controlled hydraulic support legs; Adjustable gate

FEEDER

13' x 42" belt feeder with hydraulic variable speed drive (0-60 FPM); 11" formed channel

14" rubber lagged head pulley mounted on 2 bolt pillow block bearings; 12" self-cleaning wing pulley mounted on 2 bolt pillow block bearings; Screw type take-ups; CEMA-B flat carrier idlers on 6" centers; Belting is 330 PIW, 3/16 x 1/16 cover

DELIVERY CONVEYOR

One (1) 28' x 42" conveyor with hydraulic drive (350 FPM); Formed plate; Folds for transport; Full-length skirtboards

12" rubber lagged head pulley mounted on 2 bolt flange bearings; 12" self-cleaning wing pulley mounted on 2 bolt pillow block bearings; Screw type take-ups; CEMA-B 20° troughing idlers on 4' centers; CEMA-B return idlers on 10' centers; Return idler guards

Belting is 220 PIW, 1/8 x 1/16 cover; Secondary belt cleaner

SIDE CONVEYORS

Two (2) 27' x 24" swing out conveyors with hydraulic variable speed drive (0-350 FPM); 6" tubing; Folds for transport

10" rubber lagged head pulley mounted on 2 bolt flange bearings; 10" self-cleaning wing pulley mounted on 2 bolt pillow block bearings; Screw type take-ups; CEMA-B 20° troughing idlers on 1' centers

in loading area; CEMA-B 45° troughing idlers on 4' centers; CEMA-B return idlers on 10' centers; Return idler guards; Receiving hopper for both conveyors; Primary belt cleaner with internal spring tensioner Belting is 220 PIW, 1/8 x 1/16 cover

FINES CONVEYOR

One (1) 22' x 48" conveyor with hydraulic drive (350 FPM); 8" channel; Folds for transport 12" rubber lagged head pulley mounted on 2 bolt pillow block bearings; Screw type take-ups; 12" self-cleaning wing pulley mounted on 4 bolt flange bearings; CEMA-B 20° picking idlers on 4' centers; Receiving hopper; CEMA-B return idlers on 10' centers; Return idler guards; Primary belt cleaner internal spring tensioner
-Belting is 220 PIW, 1/8 x 1/16 cover

POWER & HYDRAULICS

125 HP Tier III John Deere water cooled diesel engine; 12 volt battery; Engine mounted hydraulic pumps to operate all plant functions

NEMA-4 rated instrument panel; Tachometer, hour meter, voltmeter, oil pressure gauge, oil temperature gauge and emergency stop

SERVICE CAPACITY

Fuel Tank - 140 gal

Hydraulic Tank - 110 gal with return filters



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