

# EDGE TS-SERIES

## Technical Specification



EDGE Innovate has taken decades of experience in manufacturing conveyors and created a track stacker series that offers operators an efficient, reliable and robust material handling solution.

Designed to work in the harshest of environments the TS-Series ensures that screeners and crushers operate at maximum capacity by freeing up excavators and wheel loaders to continuously load rather than creating stockpiles.

Boasting an array of design features, the TS-Series includes a **highly efficient hydraulic drive system** with variable belt speed, low fuel consumption, adjustable feed height and variable discharge height. Operators can select conveyor lengths from **50 to 100ft** with various power-source options available.

Whether it is; sand and gravel pits operators, aggregate producers, mulch yards or waste management facilities; the EDGE TS-Series is the perfect stockpiling solution for a vast range of applications and material types.

### KEY HIGHLIGHTS

- Can be continually fed by any Primary / Secondary Crusher, Screener or Grinder.
- Can reduce fuel, maintenance and labour costs by up to 80%.
- Eliminate double handling of material with wheel loader.
- Fully tracked for on-site mobility.
- Impressive stockpiling rates from 100 - 1000+ Tonnes per hour.



TS50 40 / \*48

TS65 40 / \*48

TS80 40 / \*48

TS100 48

## OPERATIONAL DIMENSIONS

Length:	15929mm (52'3")	18488 (60'8")	21770mm (71'5")	30246mm (99'3")
Width:	2314mm (7'7")	2314mm (7'7")	2294mm (7'6")	2820mm (9'3")
Height:	7161mm (23'6")	8812 (28'11")	11224mm (36'10")	13196mm (43'4")

## TRANSPORT DIMENSIONS

Length:	12273mm (40'3")	12273mm (40'3")	12526mm (41'-1")	12640mm (41'5")
Width:	2314mm (7'7")	2314mm (7'-7")	2294mm (7'-6")	2820mm (9'3")
Height:	2563mm (8'5")	2575mm (8'-5")	3062mm (10'-1")	3359mm (11')
Container Shipping Method:	40' X 9'6" HC Container	40' X 9'6" HC Container	40' X 9'6" HC Container	40' X 9'6" HC Container
Gross Weight (Est):	9200KG / 10.1UST	10800KG / 11.9UST	13420KG / 14.8UST	21000KG / 23.1UST

## CONVEYOR DATA

Belt Width:	1000mm (40") *1200 (48")	1000mm (40") *1200 (48")	1000mm (40") *1200 (48")	1200mm (48") -
Conveyor Length:	15929mm (52'-3")	19827mm (65'-2")	23857mm (78'-3")	30514mm (100' 1")
Hopper Capacity:	2.2m <sup>3</sup> (2.9yd <sup>3</sup> ) *2.6m <sup>3</sup> (3.4yd <sup>3</sup> )	2.2m <sup>3</sup> (2.9yd <sup>3</sup> ) *2.6m <sup>3</sup> (3.4yd <sup>3</sup> )	2.2m <sup>3</sup> (2.9yd <sup>3</sup> ) *2.6m <sup>3</sup> (3.4yd <sup>3</sup> )	3.2m <sup>3</sup> (4.2yd <sup>3</sup> ) -
Max. Discharge Height:	6711mm (22')	8349mm (27'-5")	10893mm (35'-9")	13196mm (43'4")
Minimum Feed In Height:	997mm (3'-3")	996mm (3'-2")	963mm (3'-2")	1388mm (4'6")
Operating Angle:	0-25°	0-25°	0-27°	0-26°

## POWERUNIT DATA

Tier 3 Engine:	CAT2.2 36Kw (50Hp)	CAT2.2 36Kw (50Hp)	CAT2.2 36Kw (50Hp)	CAT 4.4 76Kw (100Hp)
Tier 4 Final Engine	CAT2.2 50Kw (67Hp)	CAT2.2 50Kw (67Hp)	CAT2.2 50Kw (67Hp)	CAT C3.4B 86 Kw (115Hp)
Hydraulic Tank Capacity:	334L (88USG)	334L (88USG)	334L (88USG)	270L (60USG)
Fuel Tank Capacity:	107L (28USG)	107L (28USG)	107L (28USG)	410L (90USG)

## TRACK DATA

Track Length:	3000mm (9'-10")	3000mm (9'-10")	3500mm (11'6")	4000mm (13'1")
Track Shoe Width:	400mm (1'-4")	400mm (1'-4")	400mm (1'-4")	400mm (1'-4")

## PERFORMANCE

Throughput:	*800m <sup>3</sup> (1046yd <sup>3</sup> )	*800m <sup>3</sup> (1046yd <sup>3</sup> )	*800m <sup>3</sup> (1046yd <sup>3</sup> )	1300m <sup>3</sup> (1700yd <sup>3</sup> )
Maximum Stockpile Volume:	132m <sup>3</sup> (173yd <sup>3</sup> )	584m <sup>3</sup> (764yd <sup>3</sup> )	742m <sup>3</sup> (970yd <sup>3</sup> )	1472m <sup>3</sup> (1925yd <sup>3</sup> )
Maximum Stockpile Height:	6711mm (22')	8349mm (27'-5")	10893mm (35'-9")	13196mm (43'4")
Maximum Feed Size:	200mm (8") *250mm (10")	200mm (8") *250mm (10")	200mm (8") *250mm (10")	250mm (10")

## OPTIONS

Diesel Genset	●	●	●	●
Dual Power Diesel / Hydraulic	●	●	●	●
Electric Drive (Conveyor only)	●	●	●	●
Turn Table System	●	●	●	○
Radio Remote Tracks	●	●	●	●
Manual Jackleg System	●	●	●	●
Chevron Belt	●	●	●	●
Heavy Duty Belt	●	●	●	●
Full Skirting	●	●	●	○
Extended Feedboot	●	●	●	●
Impact Rollers - Feedboot	●	●	●	●
Hopper liners	●	●	●	●
Rock Shelf	●	●	●	●
Crash Box	●	●	●	●
Roller Guarding (Complete Conv.)	●	●	●	●
Grease Hoses	●	●	●	●



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