



Dynamic Impact Bed (DIB) Like-for-Like Comparison Checklist

Project / Site: _____ Date: ____ / ____ / ____

Conveyor / Load Zone: _____ Location: _____

Belt width (mm): _____ Speed (m/s): _____ TPH / Duty cycle: _____

Material: _____ Max lump (kg or mm): _____

Free-fall height (m): _____ Trough angle (deg): _____ Skirt length (m): _____

Supplier Details

Supplier A name: _____ Contact: _____

Supplier B name: _____ Contact: _____

1) Slide Media Thickness and Type (Service life + replacement intervals)

Item	Supplier A	Supplier B
Thickness (mm)	_____	_____
Material type (must specify)	_____	_____
FRAS option (Yes/No)	_____	_____
Fixing method (bolted/captive/dovetail/other)	_____	_____
Replacement method + tools required	_____	_____

Notes / risks flagged:



2) Impact Mount / Suspension Details (Impact control + mount life)

Item	Supplier A	Supplier B
Mount type	_____	_____
Size / model	_____	_____
Manufacturer	_____	_____
Duty rating method used	_____	_____
Warranty (months)	_____	_____
Evidence from similar duty (site examples) Yes / No		Yes / No

Notes / risks flagged:

3) Warranty (Mechanical + Structural)

Item	Supplier A	Supplier B
Mechanical warranty (years)	_____	_____
Structural warranty (years)	_____	_____
Conditions clearly stated (install + operating limits)	Yes / No	Yes / No
Exclusions provided in writing	Yes / No	Yes / No

Notes / risks flagged:



4) Off-the-Shelf vs Engineered to Suit (Fit, duty rating, install constraints)

Item	Supplier A	Supplier B
Off-the-shelf frame (Yes/No)	_____	_____
Engineered to suit site/load zone (Yes/No)	_____	_____
Provides design basis / duty rating (Yes/No)	_____	_____
Can be supplied in sections for tight installs	(Yes/No)	(Yes/No)

Notes / risks flagged:

5) Slide Media Replacement Estimate (Must be based on your inputs)

Item	Supplier A	Supplier B
Estimated slider life (months/years)	_____	_____
Inputs used (speed, tph, lump, drop height, material) listed	Yes / No	Yes / No
Wear allowance and change-out trigger stated	Yes / No	Yes / No



Notes / risks flagged:

Commercial Summary (For Procurement Sign-Off)

Item	Supplier A	Supplier B
Purchase price (AUD)	\$_____	\$_____
Lead time (weeks)	_____	_____
Install support (drawings / onsite / supervision)	_____	_____
Spillage control features included (Yes/No + list)	_____	_____
Estimated maintenance hours per slider change-out	_____	_____
Total cost of ownership risks (belt/structure/downtime)	_____	_____

Recommendation / comments:
