

Condition Definition Guideline



The way to consistency in description

cab

seat	ripped, worn, not adjustable, mounting
switches	visual and practical condition of switches
gauges	glass cracked, indication?
aircon / heat	fan grills/slots, cold/warm or not working
cab door	doors closing correctly? Rubber seal condition
windows	cracks, rubber seal condition
wipers	worn, bent, position and condition of motor
floor mats	cuts, rips, worn
structure	dents, damages

engine

leaks	residues, slight/seepages/leaking (where?)
oil condition	good, black, thick, dirty, contains water
exhaust	rusty, cracks, noisy, re-welds, bent, dents
smoke	white, grey, black smoke, disappears after warm up?
fluid levels	Fuel, oil and coolant level, below min / good / above max
noises	knocking (why: injector, valves?)
blow by	minor, moderate, above the average, smoking, spitting oil
belts	tightening/replacement required, missing
cooling system	leaks, hoses brittle, radiator condition

visual inspection exterior

chassis	cracks, dents, parts missing
engine hood	cracked, lift motor, radiator grill
steps, hand rails	bents, welds, cracks
boom/stick	Re-welds (professionally or semi-professional) cracks, damages
covers	bent, dents, cracked, missing,
side doors	bent, dents, locks broken, noise protection missing,
compartments	bent, dents, doors/locks broken, oil/dirt residues
bumpers / catwalk	bent, bent, dents, strong dents, damaged, missing
lights	not working, dull (glass, reflectors, housings) damaged
paintwork	scratches, chips, faded, rusty spots, corrosion, stickers

hydraulics

hoses & lines	wheathered, chafed, damaged, seepages, leaking
pump & valve bloc	residues, seepages, leaks, weak pump, reacting delayed
hydraulic cylinders	residues, leaks and rod surface condition

functional test

pins boom/stick/bucket

good (play in pins normal for hour level)
minor play(visible but not important for hour level)
some play (clearly visible play, repair soon requested)
ample play (repair required, bushings maybe already damaged)

swing drive/brake

brake is good, delayed, weak, not working
swing drive is good, noisy, has play in cogwheels

boom drift

no drift, boom lowering slowly, not able to lift machine

pump noises

normal, singing,

slew ring play

normal (2-3mm is in tolerance)
clearly visible play, measuring recommended
ample play, (vertical or horizontal?)

electrics

drive train

driving straight all speed
too slow, noisy, not straight,

tools

bucket(s)

width and capacity

condition

worn bottom, sides, teeth, edges, cracks, re-welds,

coupler condition

good, play in pins, play in bearing, re-welds, cracks

Transport dimensions:

L 7m x W 3m x H 3.5m