

LAMPIRAN A
SPESIFIKASI ALAT GALI MUAT

1. Spesifikasi Alat Gali Muat

a. *Excavator Hitachi 1200-6*



Tabel A.1

Spesifikasi *Excavator Hitachi 1200*

<i>Weight</i>	114 t
<i>Transport Width</i>	5 m
<i>Transport Height</i>	5 m
<i>Bucket Capacity</i>	6,5 m ³
<i>Track Widht</i>	700 mm
<i>Max. Reach Horizontal</i>	11,5 m
<i>Dredging Depth</i>	4,78 m
<i>Tear-out Force</i>	709 kN
<i>Bucket Widht</i>	2,7 m
<i>Engine Manuf</i>	Cummins
<i>Engine Type</i>	QSK23C
<i>Engine Power</i>	552 kW
<i>Displacement</i>	23, 15 I
<i>Emissien Level</i>	Tier 2

b. Excavator Doosan 800



Tabel A.2

Spesifikasi Excavator Doosan 800

<i>Weight</i>	75,5 t
<i>Transport Length</i>	13,17 m
<i>Transport Width</i>	3,56 m
<i>Transport Height</i>	4,87 m
<i>Bucket Capacity</i>	3,42 m ³
<i>Track Width</i>	650 mm
<i>Max. Reach Horizontal</i>	12,93 m
<i>Dredging Depth</i>	8,35 m
<i>Tear-out Force</i>	221 kN
<i>Bucket Width</i>	1,72 m
<i>Engine Manuf</i>	Perkins
<i>Engine Type</i>	2506D
<i>Engine Power</i>	354 kW
<i>Displacement</i>	15,2 I
<i>Revolution At Max Torque</i>	1400 rpm
<i>Max. Torque</i>	2177 Nm
<i>No. Of Cylinders</i>	6
<i>Cylinder Bore x stroke</i>	137 x 171 mm
<i>Emissien Level</i>	Tier 3

