SEBM0690LA00
(SEBM0690A06)

SHOP MANUAL

KOMATSU®

EG SERIES II

MACHINE MODELS	SERIAL No.
EG150-1	1001 – 2000
EG150-2	2001 – 3000
EG150(S)-3	3001 and up
EG175-1	1001 – 2000
EG175(S)-2	2001 and up
EG200-1	1001 – 2000
EG200(S)-2	2001 – 3000
EG200-3	3001 and up
EG300-1	1001 – 2000
EG300-2	2001 and up
EG450-1	1001 and up
EG550-1	1001 and up

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kg

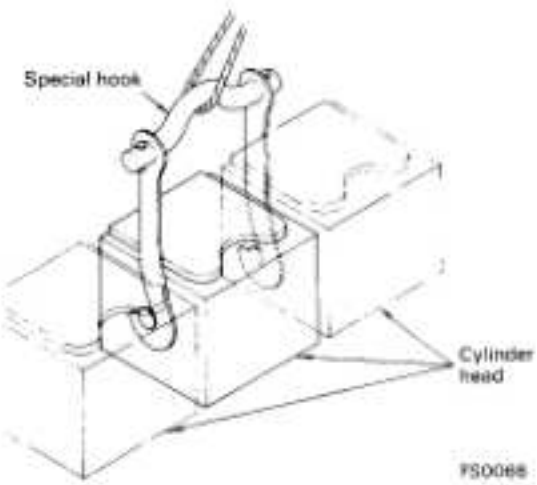
- Approximate reduction of allowable load for wire ropes at various hanging angles.

Hanging angle	Reduction in %
30° or less	10%
31° – 60°	20%
61° – 90°	30%
91° – 120°	50%

⚠ Hanging angles should not exceed 150°.

5) When hoisting several parts as a unit, be careful not to allow any part of the unit to fall. Use a suitable container when hoisting many small parts at a time.

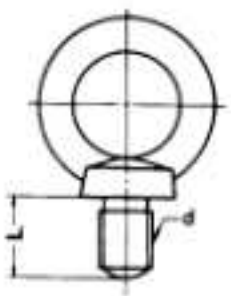
6) Select the most suitable sling device when hoisting a specially-shaped object.



7) When using a hoist to turn over a heavy part, observe the following instructions:
   - Clear as much of the area surrounding the part as possible.
   - When turning the part over, take special care to prevent he ropes from slackening and the part from slipping when the center of gravity changes.
   - Gradually slacken the wire ropes after making sure that the part is completely turned over.
     Slackening the ropes before complete turning of the part may cause the part to fall back to its original position.

3. Hanging bolts





Part Number	d	Pitch	L	Allowable load (kg)
04530-0815	8	1.25	15	80
04530-1018	10	1.5	18	150
04530-1222	12	1.75	22	220
04530-1628	16	2.0	28	450
04530-2030	20	2.5	30	630
04530-2438	24	3.0	38	950
04530-3045	30	3.0	45	1500
04530-3655	36	3.0	55	2300
04530-4625	46	3.0	25	3400
04530-4870	48	3.0	70	4500

- The allowable load in the table means the maximum static load which the bolt can withstand. The values of allowable load given in the table should be reduced, taking the necessary safety factors into consideration, as these bolts will be subjected to shocks during actual hoisting operation. The allowable loads in the table are applicable to the bolts slung vertically from a hoist.

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